

Curriculum Vitae

Personal Information	
Last / First Name	Adina RIPOSAN-TAYLOR, PhD
Address	10435 Midtown Pkwy, Apt.429 Esplanade Condominium Community, Jacksonville, 32246 FL, USA
Telephone(s)	+1-904-613-8969
E-mail	adina.riposan@gmail.com
Webpage	http://www.satyasattva.com/adinas-bio/ , http://www.contact-net.ro/adinariposan.php
Nationality(-ies)	USA (since 2015), ROMANIA (by birth)
Current residence	USA (since 2011)
Date of Birth	08 / 22 / 1975
Gender	Female
Marital Status	Married
Children	1 (son, born 2008)

Work Experience	20-25 years
Dates	10/1/2013 – present
Position held	Owner, Self-employed (SBE Sole Proprietor)
Main activities and responsibilities	<p>Education, Consulting, Scientific Research, Project Management, IT Services, Web development.</p> <p>Teacher, Tutor (for children and youth): Coding classes, Web development, Digital Art.</p> <p>Research Consultant: Translational Research, Biomedical Informatics, Contemplative Neurosciences, Mind-Body integration, health & wellness, traditional contemplative disciplines.</p> <p>Free-lance writer, internet publisher, bi-lingual journalist.</p> <p>Trainer and Spiritual guide: Classes, workshops, custom programs, personal trainings, and retreats in Qigong and Tai Chi, modern & traditional Yoga, Meditation, philosophy teachings in Taoist, Buddhist, Christian, Hindu, Shaivit, and Sufi traditions.</p> <p>500-hr Certified Yoga and Meditation Teacher (with over 800-hr completed Yoga Teacher Trainings in several countries and yoga styles, and over 25 years practice experience).</p> <p>200-hr Certified Tai Chi and Qigong Teacher, Taoist Inner Alchemy trainer (20 years practice experience)</p> <p>I am particularly interested in the impact of these activating and contemplative practices on balancing the human nervous system, establishing the heart-brain coherence, internal self-regulation mechanisms, the mind-and-body integrated approach to health and development, the impact on the ageing process, and developing an unitary and harmonious perspective on Spirituality and World Religions.</p> <p>My current research interests include Integrative Medicine and the integration of Holistic (complementary and alternative) practices with mainstream medical research, Contemplative Neurosciences and the new approach to mind/brain research, and the understanding of how traditional disciplines can radically improve people's lives and wellbeing, and support personal development.</p> <p><u>Clients and Collaborators:</u> University of Notre Dame, IL; Pediatric Associates of Jacksonville, FL; Amelia Island Montessori School, FL; Osprey Village Retirement Community, FL; Omni Resorts Amelia Island Plantation, FL; Sanctuary on 8th Street, Jacksonville City, FL, Enchanted Forest Sanctuary, Brevard County, FL: AmeliaFit, Fernandina, FL; Tai Chi Society Mandarin, FL; Institute of Integral Qigong and Tai Chi, CA; Hridaya Yoga School, France and Mexico; Cardiff University, UK; Military Technical Academy, Romania; European Commission, Belgium.</p>
Company/Organisation	Satya Consulting (SBE), Satya Sattva Studio http://www.satyasattva.com/ Fernandina Beach FL, USA

Dates	6/1/2013 - 3/1/2014
Position held	Research Director
Main activities and responsibilities	<p>Coordinating research activities in Integrative Medicine and the integration of complementary and alternative modalities with mainstream medical research.</p> <p>IT specialised tasks (website development, application implementation and integration).</p> <p>Custom Classes of Yoga, Meditation, Tai Chi, and Qigong for parents and children in the Autism spectrum (ASD paediatric patients).</p>
Company/Organisation	Integrative Medical Center, Pediatric Associates of Jacksonville – Ponte Vedra Beach, FL, USA

Dates	10/2007 – 02/2009
Position held	<p>Research Associate, School of Computer Science</p> <p>Post-doctoral Senior Scientist – Biomedical Informatics and Translational Research</p>
Main activities and responsibilities	<ul style="list-style-type: none"> - Grant proposals writing for national and international research projects; scientific publications. - Research in biomedical informatics and healthcare infrastructures, software development and integration. - IT research topics: workflow management, distributed computing (p2p and grid), distributed technologies interoperability and integration, distributed data integration, web services, Open Grid Markets for grid resources brokerage and allocation within shared infrastructures. - Projects: TRIACS (Triana Advanced Clinical Support), SORMA (Self-Organizing ICT Resource Management), SINTERO, Alchemist, GRIMI.
Company/Organisation	Cardiff University, UK

Dates	10/2004 – 2007
Position held	Associate Lecturer, Computer Science Department (Applied Informatics)
Main activities and responsibilities	<p>Lecturing and courses preparation:</p> <ul style="list-style-type: none"> - Graduate courses, INFOSEC - MTA Security Masters Programme (2006-2007): Grid and Mobile Grid Security Infrastructures, Virtual Organizations, Authentication and Authorization technologies. - Under-graduate courses (2004): Grid and Mobile Grid architectures, topologies.
Company/Organisation	Military Technical Academy (MTA) – National Defense University, Romania

Dates	11/2000 – 12/2012
Position held	Owner and General Manager Project Manager (national & international projects); Director ICT Magazine (print/online); Trainer. See Company Brochure: http://www.contact-net.ro/contactnet_2011.pdf
Main activities and responsibilities	<p>General Manager: Overall running of the company, business development, project management, financial & administrative supervision, Human Resources supervision, Team training.</p> <p>Coordinator International projects:</p> <ul style="list-style-type: none"> - IOSSPL Project (Integrated Open-Source System for Public Libraries): In 2003, Contact Net gained an international projects contest launched by the Italian government (the Ministry of Productive Activities) under the framework of the Italian Law 212/1992, in collaboration with Progetto Software (Ragusa, Italy), CIMEC (The Institute for Cultural Memory of the Ministry of Culture and Religious Affairs, Romania), and County Library "Ovid Densusianu" (Public Regional Administration, Romania). The IOSSPL Project was developed in line with "The National Program for the Automation and Development of Public Libraries Services in Romania", and the project research was done at the Europe-wide scale in collaboration with ELAG (European Library Automation Group, Brussels, Belgium). My duties included: grant proposal writing and project preparation for the auction, project coordination, research and specifications, team training, on-line and on-site trainings and professional formation of selected representatives of the public libraries in Romania, project publications and project presentations in workshops and conferences. - BIBLIOPORTAL (Integrated Web-based Library System): BiblioPortal was launched in 2009 (localised in 7 European languages) to provide a series of automatic library applications offered as online services to the group of libraries subscribed to the portal, to their branches and their clients, shared catalogue, optional open and preferential secured access. - HR-EK Multi-Country Handwriting-Recognition Project (data collection and integration): The project was developed in partnership with Emerson Kennedy Handwriting Group (US), contracted by Microsoft corporation. Contact Net was outsourced by Emerson Kennedy based on contest in 2003. EK-HR was a multi-country ICT Research and Market Research Project for the development of advanced Handwriting-Recognition software for the next generation Tablet PCs. The project covered over 20 countries in Europe, Asia, South America and Africa. During 2003-2005, my duties included: the project preparation for the auction, participation in the set up of the data collection centres in the European countries, coordination of several European collection centres (in France, Germany, Czech Republic, Poland, Russia, Romania), on-line and on-site trainings and professional formation of youth personnel (mainly students) recruited at the data collection centers. - MGFM (Mobile Grid for Fleet Management); Mobile P2G Architecture for Paramedical Emergency Operations. - Biomedical Data Discovery and Multimodal Workflows; Mobile Grid and P2P Scenarios for Biomedical Imaging. <p>Grant proposals writing (full project proposals and contribution to proposals): EU IST projects, E-Content projects, projects for international contests and auctions, structural funds.</p> <p>Consultant for Government programme - GFP (Grant Facility Programme): Knowledge Economy National Project, under World Bank framework:</p> <ul style="list-style-type: none"> - Requirements Assessment, Projects classification and Instruments, Matching Grant Facility application process and the application template, Policy for Calls for proposals; - Eligibility criteria establishment, Selection mechanism (including evaluation and selection criteria), Supervision mechanism for the selection of beneficiaries; - Monitoring mechanism establishment, Impact Assessment mechanism, Public awareness and information dissemination channels identification. <p>Trainings and Professional Formation (on-line and on-site).</p> <p>Director and Editor of ICT Magazines (print and electronic format), bi-lingual publishing (engl/rom): http://www.contact-net.ro/publishing.php</p> <ul style="list-style-type: none"> - 'xxiSolutions-Competitive Management for the Informational Society' - 'e&mGlobal Perspective'

	<p>ICT-based research activities, in collaboration with MTA (Romania) and Cardiff University (UK):</p> <ul style="list-style-type: none"> - Architectures and Security for Mobile Distributed Infrastructures; - Distributed computing, Grid/Mobile Grid technologies, P2P technologies; - Biomedical Informatics; HealthGrid; Workflow Management; Translational Research. <p>See References: http://www.contact-net.ro/references.php</p>
Company/Organisation	CONTACT NET Ltd (SBE) http://www.contact-net.ro

Dates	10/2002 – 2/2003
Position held	Project Manager
Main activities and responsibilities	Work-package Leader (WP5) in the European project: IST-2001-34340 EUPKI - The Libre Software Public Key Infrastructure
Company/Organisation	AXETEL CONSULTING (CONTACT NET Partner)

Previous Work Experience

Dates	10/2000 – 10/2001
Position held	Market Research and Statistics Specialist
Main activities and responsibilities	Market Research in Telecommunications: New Products Analysis; Competition Analysis; provided trainings in Market Research to the ROMTELECOM operating staff.
Company/Organisation	ROMTELECOM (National Telecom company)

Dates	5/2000 - 9/2000
Position held	Project Manager, Chief Editor of ICT Magazine
Main activities and responsibilities	Project Manager: Creator and Chief Editor of the ICT Magazine "E-Finance". Marketing consultant: Strategy director for the Corporate Identity & Profile
Company/Organisation	FIN MEDIA SA (Media company)

Dates	1998 – 1999
Position held	Statistics specialist, Marketing Executive
Main activities and responsibilities	Market Research and Statistics: Market Assessment; Products Analysis; Competition Analysis; - Data analysis and cross-tabulation on statistic data: SIAR International, CSOP Gallup (OMNIBUS), Amer Nielsen Research data; - In-depth Market Research Interview for PHARE Program, coordinated by Amer Nielsen Research.
Company/Organisation	ROMANIAN EFES BREWERY

Dates	1/1996 - 8/2000
Position held	Financial and Administrative Coordinator
Main activities and responsibilities	Supervisor of the financial and administrative activities. Administrative coordinator of technical consulting projects performed by the company.
Company/Organisation	TEHNOFONT Ltd (SBE)

EU and National Project Evaluation Experience	<p>EU Projects Evaluation, National R&D Projects and National Structural Funds Evaluation:</p> <p>2007: Expert Evaluator at the European Commission, Security Research Unit – Evaluator, Chairperson and Rapporteur for the call for proposals under the Security area, Cooperation Workprogramme.</p> <p>2008: Expert evaluator for the Research, Innovation and Internationalisation Directorate of the Piemonte Region, Italy – the Industrial Research Regional Call 2007, 'Converging Technologies'.</p> <p>2004-2005: Expert Consultant for the Romanian Ministry of Communications & IT for the National Grant Facility Programme (GFP), Knowledge Economy National Project, World Bank framework.</p>
--	--

Education	
Date	2009
Title of qualification	<p>PhD in Computer Science, Applied Informatics</p> <p>Thesis title: "Contributions to the Architecture and Security of Mobile Distributed Infrastructures"</p> <p>Abstract: http://www.contact-net.ro/adinariposan_phd_abstract_2010.pdf</p> <p>Main publication: https://dl.acm.org/author_page.cfm?id=81447603659&coll=DL&dl=ACM&trk=0</p>
Principal subject covered	<ul style="list-style-type: none"> - Architectures and Security for Mobile Distributed Infrastructures (Grid & Mobile Grid Security technologies, P2P Security technologies); - Public Key Infrastructures (PKI), Authentication & Authorization systems.
University/Organisation	<p>The Military Technical Academy (MTA), Bucharest, Romania</p> <p>(National Defense University, under the co-ordination of the Ministry of National Defense, Romania)</p>
Date	2003
Title of qualification	<p>Masters degree in Economic Informatics and Cybernetics (E-Business Masters Program)</p> <p>(graduation 9.78/10.00, thesis 10.00/10.00)</p>
Principal subject covered	<ul style="list-style-type: none"> - Cybernetics & Economic Informatics; - Internet Law and E-Commerce Law; - ICT E-Commerce, E-Business technologies and platforms; Cryptographic techniques; - Online payments, Authentication and Authorization techniques; - Digital signatures, Digital certificates, Public Key Infrastructures (PKI), Certification Authorities (CA);
University/Organisation	<p>Bucharest University of Economic Studies (ASE) http://www.ase.ro/index_en.asp</p> <p>The Faculty of Economic Cybernetics, Statistics and Informatics http://www.csie.ase.ro/home</p>
Date	2000
Title of qualification	<p>Univ. degree in International Economic Relations (REI) (grad. 8.97, thesis 10.00/10.00)</p>
Principal subject covered	<p>International Business and Economics:</p> <ul style="list-style-type: none"> - International Relations; International Law; International Transactions; International Management; International Finances; International Marketing and Market Research; International Statistics; Commercial Techniques and International Trade; Financial & Economic Diagnosis of the Company. - Graduation Thesis on Statistical Analysis in International Marketing and Market Research. <p>Awarded at the Students` Scientific Contest ASE 1996 for a Student Research Thesis on: "<i>Management and Leadership. Comparative Analysis of the Sources of Power and their Stability</i>"</p>
University/Organisation	<p>Bucharest University of Economic Studies (ASE) http://www.ase.ro/index_en.asp</p> <p>The Faculty of International Business and Economics (REI) http://en.rei.ase.ro/</p>

Date	1994
Title of qualification	High-school Degree (9.70 / 10.00)
Principal subject covered	Mathematics and Physics Department
University/Organisation	St. Sava National College (Nicolae Balcescu Highschool), Bucharest, Romania https://en.wikipedia.org/wiki/Saint_Sava_National_College
Fulbright Program	Participation in the Fulbright Program (1994) under the supervision of the USA Embassy, Bucharest, and the Fulbright Foundation (http://foreign.fulbrightonline.org/ , http://www.cies.org/) USA School Leaving Certificate Testing (English, Mathematics I, Mathematics II): - SAT, ACHIEVEMENT, TOEFL Tests - Score: SAT 750/800 points, ACHIEVEMENT 780/800 points

Additional Education	
Date	1992 – 2015
Title of qualification	Self-development Mind-Body courses: Meditation (25 years), Yoga (23 years), Taoism (18 years), Buddhist studies (7 years)
Principal subject covered	500-hr Hridaya Hatha Yoga Certified Teacher 200-hr Ashtanga and Vinyasa Yoga Certified Teacher 200-hr IIQTC Tai Chi and Qigong Certified Teacher Wu Style Tai Chi and Qigong Certified Teacher
University/Organisation	Hridaya Yoga Center – Mazunte (Oaxaca), Mexico Ananda Kula Yoga School – Jacksonville (FL), USA Institute of Integral Qigong and Tai Chi (IIQTC) – Santa Barbara (CA), USA Nourishing Life – Santa Cruz (CA), USA Universal Healing Tao – Romanian branch, Bucharest
Date	1990 – 2007
Title of qualification	Psychology & Human Behavior
Principal subject covered	Courses in Psychology and Transpersonal Psychology: - Transpersonal Psychology (5 years) - Parapsychology & Energetic-Informational Fields (7 years) - ENEAGRAMA Course (Human Personalities and Archetypes) (5 years) - Neuro-Linguistic Programming (NLP) (1 year) - Psychoanalysis Course (1 year) - Silva Mind (3 years)
University/Organisation	Various schools and courses

Date	1999 – 2004
Title of qualification	Specialized IT trainings and courses
Principal subject	Software development, networking, data analysis, data management, project management
University/Organisation	Computerland, Romsym Data, CPI, Romtelecom training center
Date	2004
Title of qualification	Computer Science summer school: Emerging Grid technologies and environments
Principal subject covered	The school was supported by the Global Grid Forum and the UK e-Science Program, HP, IBM, Institute for Nuclear Physics (INFN), Institute for High Performance Computing and Networking (ICAR-NA), and Institute for Composite and Biomedical Materials (IMCB).
University/Organisation	International School on Grid Computing, Vico Equense (Naples), Italy http://www.dma.unina.it/~murli/GridSummerSchool2004/
Date	2000 – 2002
Title of qualification	Journalism, Communication, Advertising Trainings
Principal subject covered	GRAFFITI BBDO: Training in Communication techniques; Market Research; McCAN ERICSSON: Training in Market Research; Advertising; TEMPO ADVERTISING: Training in Media, Client Service, Public Relations.
University/Organisation	Communication and Advertising Companies

Date	2000 – 2004
Title of qualification	Management & Leadership trainings (<i>see attachment</i>) Participation in the <i>Leadership Forum Romania</i> , in partnership with the Leadership Group USA (under the patronage of the Prime Minister of Romania)
Principal subject covered	Trainings: <i>Leadership for the Future, The power of Leaders, Vision Building, Leading vs. Managing, Organizational Management & Planning, Team Building, Conflict Management, Negotiation techniques</i>
University/Organisation	Leadership Forum Romania and Leadership Group USA

Languages				
Mother tongue(s)	Romanian			
Other language(s)	Language	Reading	Writing	Speaking
	English	Excellent	Excellent	Excellent
	French	Very good	Good	Good

Main Publications	2000–2011, 2018
	<p>A. Riposan-Taylor and Ian J. Taylor, Book chapter: "Personal Connected Devices for Healthcare", pag. 333-361, "The Internet of Things for Smart Urban Ecosystems", Springer, Aug. 2018, part of the Internet of Things book series (ITTCC) 2014-2019 https://link.springer.com/chapter/10.1007/978-3-319-96550-5_14 https://link.springer.com/book/10.1007%2F978-3-319-96550-5 https://link.springer.com/bookseries/11636</p> <p>A. Riposan and V. V. Patriciu, "Workflow Management for Paramedical Emergency Operations within a Mobile-Static Distributed Environment," in The 4th Workshop on Workflows in Support of Large-Scale Science (WORKS09), Supercomputing 09, Portland OR, USA, Nov. 16, 2009, https://dl.acm.org/citation.cfm?id=1645173 https://dl.acm.org/author_page.cfm?id=81447603659&coll=DL&dl=ACM&trk=0</p> <p>A. Riposan, I. Taylor, D. R. Owens, O. Rana, and E. C. Conley, "Alchemist Multimodal Workflows for Diabetic Retinopathy Research, Disease Prevention and Investigational Drug Discovery," in Stud Health Technol Inform. 2007, Proceedings of HealthGrid 2007, IOS Press, Geneva, Switzerland, April 24-27, 2007. http://lib.bioinfo.pl/pmid:17476070</p> <p>A. Riposan, I. Taylor, D. R. Owens, and E. C. Conley, "A New Paradigm in Biomedical Data Discovery and Multimodal Workflows," in IJCCC journal, Proceedings of EMMIT 2007 (Euro-Mediterranean Medical Informatics and Telemedicine), Mangalia, Romania, May 3-5, 2007.</p> <p>A. Riposan, I. Taylor, O. Rana, D. R. Owens, and E. C. Conley, "The TRIACS Workflows Platform for Distributed Decision Support Processes," in Proceedings of The CBMS 2009: IEEE on Computer-Based Medical Systems (CBMS), Special Track on Healthgrid Computing – Applications to Biomedical Research and Healthcare, Albuquerque, New Mexico, USA, August 3-4, 2009.</p> <p>E. C. Conley, A. Riposan, I. Taylor, O. Rana, and D. R. Owens, "Computational Workflows for Ethical Prioritization of Preventive Screening," in IADIS International Conference on e-Health, Algarve, Portugal, June 21-23, 2009.</p> <p>A. Riposan, "Appliance Aggregation Scenarios for Healthcare, Ambient Assisted Living and Patient Risk Management," in GW-GGF18, APPAGG Workshop, Washington DC, USA, September 14, 2006.</p> <p>A. Riposan, A. Harrison, I. Taylor, I. Kelley, and E. Mielica, "Mobile Peer-to-Grid Architecture for Paramedical Emergency Operations," in Stud Health Technol Inform. 2006; 120:283-94; in Challenges and Opportunities of HealthGrids, Proceedings of HealthGrid 2006, IOS Press, (Valencia, Spain), June 6-9, 2006, http://lib.bioinfo.pl/pmid:16823146</p> <p>A. Riposan, A. Harrison, and I. Taylor, "Comments at Consultation Workshop on Personal Health Systems: The Path From FP6 to FP7," EC PHS Workshop, Luzern, February 2006. http://www.contact-net.ro/publications/Adina_FP7-PHS-ConsultationWorkshop.pdf https://ec.europa.eu/digital-single-market/en/news/phealth2006-phs-consultation-workshop</p> <p>Adina Riposan, "GRIMI Grid-Enabled Research Infrastructure For Medical Imaging, Better Diagnosis, Best Practice and On-line Training", EGAAP Meeting, EGEE Conference, The Hague, November 2004, http://indico.cern.ch/conferenceDisplay.py?confId=a044914</p> <p>A. Riposan and V. Patriciu, "GRIMI, Grid-Enabled Research Infrastructure for Medical Imaging," in Modern Technologies in the XXI Century, Bucharest, Romania, November 2005.</p> <p>A. Riposan, I. Taylor, and Y. Legre, "Identifying Mobile Grid Scenarios for Medical Imaging Applications," in MIE 2006, Poster Session - Decision Support, Knowledge Representation and Management, Maastricht, The Hague, August 28-30, 2006.</p> <p>A. Riposan and V. Patriciu, "Mobile Grid Infrastructure, a Proposal for a MTA Integrated Project," in Modern Technologies in the XXI Century, Bucharest, Romania, November 2005.</p> <p>V. Patriciu, A. Riposan, E. Mielica, I. Taylor, A. Harrison, and I. Kelley, "MGFM - Mobile Grid for Fleet Management," in Communications 2006, Bucharest, Romania, June 9, 2006.</p> <p>Discussion and Experiments on DMILS – How do we affect people with our thoughts, emotions, desires, and intentions ?, Adina Riposan, Eugen Bargauanu, Iosif Biro, "STRATEGIES `21" 2007, "Energetic-Informational Actions" Workshop, organised by The National Defence University "CAROL I" & The Ministry of Defence, Bucharest, Romania, April 12, 2007,</p> <p>Open-Source Software in the Scientific World. Case study: Triana Software, Adina Riposan, Ian Taylor, eLiberatica 2007, Brasov, Romania, May 18-19, 2007</p> <p>Open-Source for Public Libraries. Library Automation Software Case Study: IBLA Soft, Adina Riposan, Emil Mielica, Iosif Biro, eLiberatica 2007, Brasov, Romania, May 18-19, 2007</p>

