PERSONAL DATA

Name:	Dr. Evangelos Vlachogiannis
Birth Date:	02 August 1979, Syros Island, Greece
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SHORT INTRO - QUALIFICATIONS SUMMARY

I spend my time designing and developing modern digital services both for research and production. I have experience mostly in fields like IoT, eHealth, Industry 4.0, Smart Cities, Web Scraping and Web Accessibility evaluation. I am a multi-role player incl. full stack developer, architect, devops, project manager and scientist and I love to work with small agile teams like startups or dynamic enterprises and research project consortia. I consider myself a problem solver based on my out of the box thinking and interdisciplinary.

I have recently (Sept 20) founded Philon Innovation SME. I am working for WADcher EU project and I am also an active Expert for H2020 European projects. I am a Committer at Eclipse iot.streamsheets project (https://projects.eclipse.org/projects/iot.streamsheets)

Between Oct 2017 and end of Oct 2019, I was a Senior Software Engineer and co-founder at Cedalo AG, the startup behind the now open source Eclipse Streamsheets – a code free, spreadsheets-based platform for building and deploying IoT services.

Between Dec 2011 and Sep 2017 I was part of the Fraunhofer Institute for Applied Information Technology FIT / Web Compliance Center (Germany) as a Senior Researcher / developer and project coordinator / manager. I have been awarded based on my good performance as PM. At the same time, I was the W3C deputy representative of the Fraunhofer society, a great experience on building consensus between world leaders and taking world level decisions.

Between Oct 2002 - August 2017 I was a researcher and instructor at the Products and Systems Design Engineering Department, University of the Aegean, Greece from where I received my PhD in the field of Adaptive Web Information Systems and learned to think out of the box and in interdisciplinary teams.

Throughout my experience I have developed technical and social skills on:

- thinking out of the box – problem solver
- working in interdisciplinary teams and adapt to different problem domains
- teaching on the higher education including designing curricula and courses
- acquisition of third-party funds from national and/or international funding programs
- leading teams including big projects' coordination and student group projects
- full stack development
- supervising undergraduate and postgraduate dissertations
- understanding the whole service / product lifecycle from a user / social and technical perspective
- interfacing between technical and non-technical stakeholders / needs

Education

- PhD, 2008, "Methodological framework, analysis, development and creation of design support environments of adaptive systems", Products and Systems Design Engineering Department, University of the Aegean, Syros, Greece

- Master Degree (MSc.), 2001, Telecommunications and Information Systems, University of Essex, Department of Electronic Systems Engineering, Essex, UK (Thesis: UMTS Core Packet-Switched Network)

- Bachelor of Engineering (B.Eng.), 2000, Electronic and Electrical Engineering, University of Manchester, Department of Electrical Engineering, Manchester, UK

Languages

Greek: Native	**French**: DELF 1er degré .
English: Excellent, (BEng and MSc in UK)	**German**: incl. B1.2, only courses

Academic Honors and Awards

- PhD Scholarship: Heraclitus: Research scholarships with priority to the basic research (2002-2005, Greece)

- MSc Scholarship: Engineering and Physical Sciences Research Council fees only award (EPSRC, 2000 – 01, Award Number 00402019, UK).

EXPERIENCE

Professional Experience

- 08/2020 – now: Founder of Philon Innovations https://www.philon-innovis.com/

- 10/2019 – now: Expert on WADcher project for Dextera Consulting Comp, CY

- 10/2017 – 10/2019: Cedalo AG, DE Startup IoT Technology Company – Senior Software Eng and Co-Founder

- 12/2011 – 09/2017: Fraunhofer FIT – Usability Engineering Department – Web Compliance Centre, DE, Senior Researcher / Project Manager

- 10/2001 – 11/2011: University of the Aegean, Department of Product and Systems Engineering, GR, Researcher and Lecturer

Academic / Teaching Experience

- 2001 – 2008: Adjunct Instructor, Products and Systems Design Engineering Department, University of the Aegean, Syros, GR

- 2008 – 2011: Lecturer, Products and Systems Design Engineering Department, University of the Aegean, Syros, GR

- 2010, 2011: Informatics at Academy of commercial navy, Syros, GR

- 2011-2016: Supporting Lecturer, Bonn-Aachen International Center for Information Technology, Lecturer 2016: Development of modern distributed web-based applications, M.Sc. in Media Informatics, RWTH Aachen University and the University of Bonn in collaboration with the Fraunhofer

Research and Development Projects

- (2018 – now) Researcher and Developer, WADcher - Web Accessibility Directive Decision Support Environment. European Union's Horizon 2020 research and innovation programme under grant agreement No 780206.

- (2016 - 2017) Project Manager, Researcher and Developer in PICASO: A Personalised Integrated Care Approach for Service Organisations and Care Models for Patients with Multi-Morbidity and Chronic Conditions. Funded under: H2020-EU.3.1. - SOCIETAL CHALLENGES - Health, demographic change and well-being, No 689209

- (2016 - 2017) Researcher and Developer in SatisFactory: A collaborative and augmented-enabled ecosystem for increasing SATISfaction and working experience in smart FACTORY environments (H2020-FoF-04-2014 - Factories of the Future (FoF) - 636302)

- (2016 -2017) Researcher and Developer in POLYCARE: Poly- stakeholders integrated care for chronic patients in acute phases (H2020 - PHC25)

- (2013-2014) Technical Coordinator in BRIDGE - Bridging resources and agencies in large-scale emergency management. FP7-SEC-2010-1 Theme SEC-2010.4.2-1: Interoperability of data, systems, tools and equipment, Grant agreement no.: 261817 Total cost: € 18,075,144.20. Fraunhofer FIT http://www.bridgeproject.eu/

- (2011-2013) Design and Research in WAI-ACT Web Accessibility Initiative – Cooperation Framework for Guidance on Advanced Technologies, Evaluation Methodologies, and Research Agenda Setting to Support eAccessibility (WAI-ACT) European Commission Project, 7th Framework Programme, IST 287725, http://www.w3.org/WAI/ACT/ , Fraunhofer FIT

- (2011-2015) Researcher in ABC Project: Augmented BNCI Communication (ABC). 7th Framework Programme of the European Commission (Grant Agreement: FP7—287774), Fraunhofer FIT

- (2011-2014) Researcher and Task Forces' leader in eAccess+ Network (http://www.eaccessplus.eu). CIP-ICT-PSP-2009-3, Project Number: 250568, Fraunhofer FIT

- (2011-2013), Researcher and Developer for I2Web - a research project that aims to enable an accessible Future Internet for people with special needs (people with disabilities and older adults). The project is co-financed by the 7th Framework Programme of the European Commission under its ICT Programme (Grant Agreement number 257623)., Fraunhofer FIT

- (2011-2017) Designer and Developer of imergo® Web Compliance Suite (http://imergo.com/), Commercial web quality assurance product suite commercialized through third parties, Fraunhofer FIT

- (2010-2012) Proposal and Technical Coordinator for Support & Management System for University of the Aegean Graduates (AlumniNet). Call 21.1 – Digital Convergence - EU and Greek Ministry Co-funded, University of the Aegean

- (2009), Researcher and Developer for EUREKA - RIGHT-FIT – Software environment for supporting massive production , ELKEDE centre of technology and design , University of the Aegean

- (2008-2009), Military service – IT Manager

- (2005-2008), Researcher and lead developer for IST BenToWeb (Benchmarking Tools and Methods for the Web, IST-2-004275)., University of the Aegean

- (2007-2008), Researcher and lead developer for FJEWEL: High aesthetics digital jewels adapted to medical accessories , ELKEDE centre of technology and design , University of the Aegean

- (2007-2008) Researcher, technical coordinator and lead developer for Software Applications for Interactive Kids TV-MPEG-21 under project framework "Image, Sound, and Language Processing", project number: ΕΗΓ-16. Funded by the General Secretariat of Research and Technology, Greece, University of the Aegean

- (2006-2007), Researcher and lead developer for EUREKA HISTE - "Design support system for collaborative design (DESIGNREQ), ELKEDE centre of technology and design , University of the Aegean

- (2001-2006), Researcher and lead developer for e-University: Design and development of prototype infrastructures and advances services for the manifestation of e-University. - Research, design implementation and operation of U-PORTAL & WAI., Greek Universities Network, University of the Aegean

- (2002-2004), Lead developer for EQUAL, Insular confederation: Equal access, Sympolitia– Collaborative Portal Development, University of the Aegean

- (2002-2004), Lead developer for EQUAL - EUNETYARD: Promotion of competitiveness and insurance of occupation on shipbuilding industry (transational) – Collaborative Portal Development , University of the Aegean

- (2001-2003), Researcher and lead developer for IST IRIS (Incorporating the Requirements of People with Special Needs or Impairments to Internet-based systems and Services) , University of the Aegean

COMMITTEES AND OTHER ACTIVITIES

- In technical Program Committee of International Conference on Universal Accessibility in the Internet of Things and Smart Environments - SMART ACCESSIBILITY 2016

- In Program Committee of Conference on Advances in Human-oriented and Personalized Mechanisms, Technologies, and Services, CENTRIC 2016

- In Program Committee of Special Session on Advances on Internet and Web of Things (AIWoT) - The International Conference on Recent Advances in Computer Systems (RACS-2015), KSA

- W3C Deputy Representative of Fraunhofer Society - Advisory Committee Meetings

- Software Development and Technologies for Enhancing Accessibility and Fighting Info-exclusion June 10-12, 2015 - Fraunhofer FIT, Sankt Augustin, Germany. Member of Scientific Committee and Workshops Organization Chair

- In Scientific Committee of W3C User Modelling for Accessibility Online Symposium 15 July 2013

- Reviewer for Journal of Network and Computer Applications (Elsevier)

- Reviewer for International Conference on Computers Helping People with Special Needs

- W3C WAI WCAG2 Working Group Participant

- Reviewer and Organizer of Accessible Design in the Digital World '10 (ADDW'10)

- Reviewer for International Workshop on Internationalisation of Products and Systems

- Member of Greek Technical Chamber of Greece (TEE)

- Member of Greek National Centre for Public Administration and Local Government (E.K.D.D.A.)
- Member of 3-member support and exam committees for 13 thesis in DPSD και 1 for the MSc
- Contributor to Open Source projects (e.g. https://github.com/evlach)
- Contribution to W3C publication: Developers' Guide to Features of Web Accessibility Evaluation Tools, Editors' Draft 15 July 2014. http://www.w3.org/WAI/ER/WD-AERT/ED-AERT20140715
- Contribution to: Unified Web Evaluation Methodology http://www.wabcluster.org/uwem05/

REFEREES

- (Team Manager) Dr. Carlos A Velasco, Manager of Web Compliance Center, Fraunhofer FIT. Schloss Birlinghoven, DE-53757 Sankt Augustin, DE: Tel. +49 2241 14-2609, carlos.velasco@fit.fraunhofer.de

- (Division Manager) Dr.rer.nat. Markus Eisenhauer. Division Manager of User Centered Computing and Head of Ubiquitous Computing, Fraunhofer Institute for applied Information Technology FIT, Schloss Birlinghoven; 53754 Sankt Augustin (near Bonn); Germany. (+49 2241) 14 28 59 (office) - markus.eisenhauer@fit.fraunhofer.de

- (PhD Supervisor) Prof. John Darzentas, Former Head of Department, Department of Product and Systems Design, University of the Aegean, Ermoupolis, Syros, GR-84100, Greece, GR. Tel. +30 2281097100, Email: idarz@aegean.gr