Uliana Andriieshyna

Curriculum Vitae

Experience

03.2014– present **Web Frontend Developer**, *Swiss Federal Institute of Technology in Lausanne(EPFL), Switzerland, Lausanne*, Project Name: "Sciencewise", http://sciencesiwe.info .
Web-based frontend enhancement, UI design and implementation of a new sub-projects using JS (jQuery), HTML, CSS, AJAX, Django templates, d3.js graphs

07.2013– 09.2013 **Intern in IBM Research and Development, Germany, Boeblingen**, International Extreme Blue Project 2013, Project Name: "Portal to Sensor-Driven Personalization" .
UI design and front-end development(jQuery, HTML5, JSP); graphic and content composition of posters, presentations, mockups; presentation and defence of results at the Expo in Boeblingen, Hursley(UK) and Ehningen IBM Lab

11.2011– 04.2012 **Intern in company sodocu UG, Dresden**, User Interface development; Data structuring from all over the company by using SharePoint 2010; implementation of a single catalogue to provide convenience and efficiency of data retrieval system.

02.2011– 08.2011 **System Analyst of VAS Solutions**, Mobile operator "Life;)" (fulltime employment), Kyiv, Ukraine.
Business analysis of telecom products (MMS, SMS, Internet); project management of a middle - size projects; definition and appliance of a business logic to implementation of new tariffs, campaigns, VAS platforms and IT projects by addressing the needs and requirements of business groups and departments

08.2009– 02.2011 **Technical Support Engineer of GSM network**, Mobile operator "Life;)" (shift-work), Kyiv,Ukraine.
Monitoring and technical support of GSM network in 24/7 shift-schedule; assign accessibility and availability of network; detection, identification and classification of arising problems and troubleshooting

Education

10.2011– 04.2014 **Master of Science**, *Dresden University of Technology, Faculty of Computer Science*, Dresden,Germany, *GPA A-,1.6*.
Specialty: Distributed Systems Engineering(DSE)

09.2008– 06.2010 **Master of Telecommunication** , *National Technical University of Ukraine "Kyiv Polytechnic Institute" (NTUU "KPI")*, Kyiv,Ukraine, *GPA A,1.3*.
Specialized in Information Communication Networking

09.2004– 06.2008 **Bachelor of Telecommunication** , *National Technical University of Ukraine "Kyiv Polytechnic Institute" (NTUU "KPI")*, Kyiv,Ukraine, *GPA A-,1.7*.
Specialized in Information Communication Networking

09.2001– 06.2004	**Physics - Technical Lyceum**, *Kherson*, Ukraine, Physics- Mathematics profile. *GPA B,2.0*

Latest Publications

April 2010	**Uliana Andriieshyna and Maksym Ternovoy: "Mathematical concept and software implementation for Smart Audiences"**, *In Proceedings of the 4th International Conference PT2010 Telecommunication Problems, page 96, Industrialniy side street 2, NTUU KPI building 30*, Kyiv 03056, Ukraine, April 2010. Publishing House of NTUU KPI
September 2008	**Uliana Andriieshyna and Maksym Ternovoy. "Pervasive Computing usage for realization of conception "Smart Audience"**, *In Proceedings of the 18th International Crimean Conference Microwave and Telecommunication Technology,pages 368 - 369, September 2008.*, Universitetskaya Str. 33,Sevastopol 99053, Ukraine. IEEE 10.1109/CRMICO.2008.4676416

Scientific Interests

– Adaptive UI/UX development
– Big Data querying and aggregation within a personalized clien-controlled interface
– Analysis and modeling of processes in IT and Telecommunications
– Distributed Information Systems based on wireless technology and mobile computing
– Middle-sized project management

Computer Experience

WEB technologies	HTML, JSON, XML, LESS/CSS, XMPP, adaptive design, Fluid Grid frameworks
Operating systems	Windows, Mac OS, GNU/Linux (Ubuntu) user
Programming	JavaScript (jQuery); Java SE and Android fundamentals; Django template language
JS MVC	AngularJS
Development tools	Git, Eclipse
Management systems	MS Project, SharePoint, Citrix, basics of SAP CRM
DBMS	IBM DB2 (IBM Certified Database Associate, February 2012), MySQL, PostgreSQL
Graphics	Adobe(Photoshop, Illustrator, InDesign)
Telecom.	GSM, SS7, TCP/IP stack, DWDM systems

Languages

Ukrainian	**Mothertongue**
Russian	**Mothertongue**
English	**fluent in spoken and written**
German	**good knowledge in spoken and written (Niveau B2)**

— Personal skills: responsible, diligent, executive, communicative, quick-learner

— Interests: traveling, reading, cooking, photography, sport