

Edlira Dushku

Education

- July 2013 **Master of Science in Computer Science**
University of Tirana
- September 2010 **Bachelor in Computer Science**
University of Tirana

Employment Summary

- Mar 2016 - Dec 2016 | **Senior Back End Developer** at Landmark Communications Partnership with Edcoms Ltd
edcoms.co.uk
Assist with architectural decisions, problem solving and developing the architecture for applications such as large scale user systems. Build out new features for e-learning products (*built on Symfony, Laravel, NodeJS etc.*), both existing and new, as well as the management of the maintenance of current educational projects- including the application code as well as data structures
- Nov 2015-Feb 2016 | **Senior Web Developer** at Landmark Communications
landmark.al
Met clients and analysed user requirements. Recommended system solutions and designed application architecture. Worked on development of applications and coordinated tasks between team members. Developed well documented, standards compliant and efficient code, designed and maintained databases in MySQL and PostgreSQL.
- Nov 2010-Oct 2015 | **Technical Project Manager, CRM Developer and Analyst** at OpenCubed sh.p.k
studiosynthesis.biz
Managed two powerful projects which brought an impact in the internal collaboration of the different sectors in our company, by automating 80% of the daily trivial tasks for System Analysts and Developers. Created solid software implementations and APIs, which improved the monitoring and managing process of the customers' core services. Implemented new software products, enhancements of CRM systems (vTiger and coreBOS), specific modules and extensions, to improve and streamline business processes. Team Leader of challenging projects: Vtiger offline, Vtiger Import, Social CRM ect.
- Jun 2010-Sep 2010 | **JSP developer** at LAB13 Srl
lab13.it
Learned the essentials of programming languages and techniques of algorithms. Produced the technical and database analysis of a Billing and Invoicing Management Software. Provided the documentation and technical solution for building the project in a web platform using JSP and Struts framework

Voluntary online work

- Feb 2014-Sep 2015 | **Python Developer** at PCs4KIDs | Dordrecht, Netherlands
pcs4kids.org
Our collaboration resulted in programming a new user, child-friendly interface for donated computers, driven by a database of enrichment resources and activities suitable for children of different age ranges. With this development, the charities PCs4Kids and Education4Kids can offer children a pleasurable experience, by finding and playing their favourite edutainment. The development ensured that the computers could not accidentally crash. Worked as programmer in Python, using PyQT framework, MySQL database.
- Jan 2013-Dec 2015 | **Web Developer** at Restore a Child | Washington, USA
restoreachild.org
Developed a new Website to drive sales and spread awareness of the organisation. The re-design included User Experience enhancements, navigation improvements and system changes. Developed new and challenging projects for increasing donations, which will go for Water, Food and Education for children in 15 countries.
- Apr 2013-Jul 2013 | **Website and User Analyzer** at United Nations | Bonn, Germany
unv.org
Identified and analysed user requirements, and preferences for content in the 'How to Volunteer' section of the UNV website. Designed an intuitive interface for users who are interested in volunteering for the UN. Explored options to improve interactive experience.
Award: Certificate of Appreciation

Programming Skills

- Languages: PHP, Python, Java, JSP, C, C++, HTML /CSS, XML
JS, XSL, Ajax, jQuery, JSON
- Frameworks: PyQT, Symfony, Laravel, Struts, Smarty
- Software systems: VTiger CRM, coreBOS CRM, Wikimedia, Moodle
- Databases: MySQL, POSTGRESQL
- Webservices : RESTful, SOAP
- Integrations: DialApplet, SendGrid, Plivo, PIWIK, Amazon S3, Zencoder
Linkedin
- Operating Systems: Ubuntu, CentOS
- Version Controls: SVN, GIT

Conferences and Scholarships

- SEPT 2016 **Semantic MediaWiki Conference** | Frankfurt, Germany
Partial scholarship
Developers, researchers and consultants giving talks about applying Semantic Wikis
- OCT 2015 **Semantic MediaWiki Conference** | Barcelona, Spain
Partial scholarship
An annual gathering for users, developers and enthusiasts of Semantic MediaWiki
- MAY 2015 **Wikimedia Hackathon** | Lyon, France
Wikimedia Foundation Full Scholarship for participating
3 intensive hacking days to improve the technological infrastructure of MediaWiki
- MAY 2014 **Nethesis Partner Conference** | Cesenatico, Italy
Partner Invitation
The annual conference where Nethesis is used to present products based on NethServer Enterprise.
- OCT 2013 **4th Global Entrepreneurship Summit** | Kuala Lumpur, Malaysia
Full Scholarship to participate as GSY Delegate
An event that brought together over 3,000 entrepreneurs, investors, academics and business people
- OCT 2013 **1st Global Startup Youth (GSY)** | Kuala Lumpur, Malaysia
Full Scholarship from Malaysian Ministry of Finance
Selected as one of 250 international young people, who had a positive impact in changing the world
- SEPT 2013 **vtiger CRM Community Meeting** | Brescia, Italy
Invited as collaborator on CRM development, part of the organiser's board
International meeting for the community using and developing vtiger CRM
- MAY 2013 **Wikimedia Hackathon** | Amsterdam, Netherlands
Wikimedia Foundation Full Scholarship for participating