Jon Juaristi Campillo

Résumé

Education

2011 – 2013	**Computer engineering**, *University of Deusto*, Bilbao.
2008 – 2011	**Computer management technical engineering**, *University of Deusto*, Bilbao.

End of degree project

Title	*Web technologies based mobile aplication development with cloud stored server part for the following and participation in events and seminars*
Tribunal	Diego López de Ipiña González de Artaza, Jesús Luis Díaz Labrador and Susana Romero Yesa
Description	The project proposes a platform allowing generation of mobile apps that support different events, seminars or conferences.

Languages

Basque	**Native**	*Euskararen Gaitasun Agiria (C1), 2007*
English	**Advanced**	
German	**Basic**	
Spanish	**Native**	

Computing skills

Languages	C, C++, Java, JavaScript (high); Pascal, PHP, Python (intermediate); Ruby (basic).
Web	Technologies: node.js, HTML5, CSS3 (high); jQuery (intermediate). Frameworks: Express (high); Symfony, Flask (intermediate); Django (basic).
DBMSs	Design, analysis, implementation and administration of different systems. Relational: Oracle, PostgreSQL (high); MySQL, SQLite (intermediate). NoSQL: CouchDB, MongoDB, Redis (basic).
Ofimatics	LibreOffice / Apache OpenOffice suites (high); Microsoft Office (intermediate)
Design	GIMP (intermediate); Adobe suite, Inkscape (basic)
OS	Windows, Debian based and Fedora GNU/Linux (high); bash scripting (intermediate).

Work experience

2012 – 2013 **Intern**, *DeustoTech*, Bilbao, Basque Country, Spain, 8 months (may – october).
Internship in the Internet area of Morelab.
Projects done:
- UCAMI-IWAAL 2012: mobile application for Android done in PhoneGap for the previously mentioned events held in Vitoria-Gasteiz, Spain from the 3rd to the 6th of december of 2012.
- End of degree project

Technologies used:
- Both web and mobile development: HTML5, CSS3, JavaScript, jQuery
- Web development: DataTables, node.js, express.js, Stylus, PostgreSQL, bash scripting
- Mobile development: jQuery Mobile, Apache Cordova, Java (Android), Apache Thrift

Other projects

These projects have been done mainly in my spare time.

2013 **Personal website**, *Python*.
A small website made in Python using the Flask web microfrawemork, running in the gunicorn web server and deployed on Heroku. The projects uses the mainstream front end web technologies the likes of HTML5, CSS3 (powered by LESS), JavaScript and jQuery.

2013-? **Fishbowl**, *node.js*.
A forum system made in node.js, with the data stored in PostgreSQL and manipulated via an ORM. It also has the feature of using Markdown as the marking language for the posts in general. The projects uses the mainstream front end web technologies the likes of HTML5, CSS3 (powered by SASS and Compass), JavaScript and jQuery.

Interest areas

- Articial Intelligence
- Bioinformatics
- Business Inteligence
- Human-machine Interaction
- Internet of things
- Scientific computing

Information of interest

- Class B driving license