Lucas Machado

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■ PROFILE

I'm a Brazilian exchange student of Computer Sciences at University of Tampere. I study Information Systems at University of São Paulo, the top university in Latin America, and have more than 3 years of professional experience in software development with Java web technologies in frontend and backend systems. I also have several other skills in software development, usability and a strong inclination to leadership by my experience.

■ WORK EXPERIENCE

Software Developer, Demola; Tampere, Finland.- February 2014 - August 2014.
Working in a team to create innovative solutions for real-world needs.
Development of a risks data visualization tool (a turn based game) to the insurance field between February and May (Demola Spring).
Development of an open source educational platform for the Finnish Ministry of Education between May and August (Demola Summer).

Software Developer, E-Val Tecnologia; São Paulo, Brazil. - June 2010 - August 2013.
Requirements analysis for projects, development of functional and technical design documentation, application tests, and development in Java (frontend of banking systems; implementations of biometric services and authentication protocols, interfaces with cryptographic servers, with databases (DAOs), and CRUD models). Experience with implementation and testing of APIs, web services and user interfaces using scripts.

■ EDUCATION

University of Tampere, Finland - Exchange student in Computer Science. *Academic year 2013-2014.*

University of São Paulo, Brazil - Bachelor degree in Information Systems. *Started in 2010.*

■ SKILLS

Java technologies (Eclipse, JSP, Struts, JFP, JSF, Primefaces, etc), SQL and noSQL (Oracle, PostgreSQL, MongoDB), web services (RESTful, SOAP, XML, JSON, APIs, etc), frontend development (HTML, CSS3, JavaScript, jQuery, jQuery UI, D3js, RaphaëlJs, SASS, LESS, Ajax). Python, Django, Drupal.
Web accessibility, usability, human computer interaction, sketching of interfaces and image and video editing knowledge.

MS Office suite, Apple iWork and other tools like Jira and Sharepoint.

Languages - Native Brazilian portuguese, fluent English and basic Finnish and Spanish. A little bit of German too.