

Josep Valls-Vargas

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Education

Enginyeria tècnica d'informàtica de gestió.

Universitat Autònoma de Barcelona. Sabadell, Spain. September 2006 – June 2010 (In progress).

Education Abroad Program. Computer science and Information systems management.

University of California Santa Cruz. California, USA. September 2007 – June 2008. (GPA 3.47).

Experience

Software developer. CreateSpace. Scotts Valley, California, USA. Nov. 2008 – Jun. 2009.

- Maintenance of legacy code, optimization and development of new features. Java and Microsoft SQL Server.
- Streamlined the audio injection and processing software for improved reliability and performance.
- Provided technical support to internal customers and partner Amazon.com subsidiaries.

Software developer. Latin pulse music. Scotts Valley, California, USA. Nov. 2008.

- Automated content creation and media processing systems. About 600 products and related media were injected into the store with minimal interaction by the user.

Web developer. Pingsta. Redwood city, California, USA. Oct 2008 – Nov. 2008.

- Migration of legacy web development from PHP to Ruby on Rails.
- User experience improvement through AJAX interfaces and Google maps widgets.

Back-end web development intern. Tiktala. Sunnyvale, California, USA. Sep. 2008 – Oct. 2008.

- Ruby and Ruby on Rails software testing.

Web developer. Jacqware Informàtica. Terrassa, Barcelona, Spain. Dec. 2006 – Jan. 2007.

- Web development and content management.
- Server maintenance and services management.
- Customer care and support.

Software developer. Doom Software. Terrassa, Barcelona, Spain. Mar 2001 – Dec 2006.

- Business software analysis, development and deployment.
- ERP software analysis and consulting.
- Development and deployment of business solutions using proprietary CASE tools.
- Deployment and customization of web based CMS and CRM systems.
- Web design and maintenance. Accessibility and usability consulting.

Computer Skills

- Software development using Java, Python, Ruby, Access/Excel/VBA, Lisp, C and Assembler.
- Web back end development using ASP, PHP, JSP and Ruby on Rails.
- Web front end development using HTML/XHTML/XML, XSLT and CSS.
- Data base administration and development using MySQL and SQL Server.
- Deployment of open source content management systems, collaborative tools and CRM.
- Web site and graphic design using Adobe Photoshop and Adobe Flash.

Languages

- Spanish and Catalan, both native. Outstanding written skills.
- English as second language. Fluent in spoken English and college-level written skills.

Miscellaneous

- Experience with Ruby on Rails and Django web frameworks.
- Experience with Drupal development and Wordpress customization.
- Experienced in SEO for websites and SEM strategies.
- Experienced in process automation and systems integration via scripting.
- Associate's Degree in Software development. June 2006.
- Associate's Degree in Electronics Technician. June 2002.
- Certificate in child and youth education. Fundació Pere Tarrés and Generalitat de Catalunya. September 2005.
- Experienced in team coaching and problem dealing strategies.
- Experienced in teaching and creating didactic resources.

Awards

- 1st and 2nd place awards by people's choice in the "San Francisco bay area game jam" rapid videogame development contest. Mountain View. California, USA. June 2009.
- 2007-2008 Dean's and Chancellor's Undergraduate Awards for the "GPX Cleaner" software engineering project (Java). University of California at Santa Cruz. California, USA. June 2008.