International Robot

Joe Flores
Lead Developer

720.436.0719

Summary

Highly skilled and agile programmer with proficiency in writing clean and compact code. Talented communicator able to explain complex data and technical concepts clearly and simply. Proficient in software design, mathematical systems, and interactive programming. Extensive experience in PC, Mac and Unix environments including server management and deployment.

Work Experience

- **Mojiferous Industries, Lead Developer, 4/07 - Present**
  Design and programming of a variety of independent freeware and open source games and tools for Mac OS, iPhone, and the web. Involvement in all aspects of the development cycle, from concept to final release. Creation of both puzzle games and larger action titles from the ground up, including AI logic, game balance, virtual systems, graphics and programming.
- **Twist and Shout Records, Web Developer 7/04 - Present**
  Design, implementation, and maintenance of website and online presence for an independent retail outlet. Duties include HTML, PHP and ColdFusion programming, SQL database management for an 80,000+ item database, SEO, and graphic design. Organization and distribution of marketing and advertising-related documents both online and in print within short deadline periods, focused on music and catered to a diverse consumer base. Design and programming of small-scale proprietary retail programs for use on Mac OS, Windows 2000, XP and Vista, with implementations involving both traditional compiled apps and PHP webapps.
- **Gen2 Entertainment, Developer 06/08 - 05/09**
  Designed, developed and tested a multi-user entertainment solution for a commercial gym environment. Included extensive problem solving chores related to proprietary hardware/software interaction. Final product included full-featured television, web access, internet radio and small-scale casual gaming in self-contained touch screen driven platform.

Skills

HTML, PHP, Javascript, C++, Objective C, REALBasic, Python, Java, and Coldfusion programming. Database experience with MySQL, MSSQL Server 2005, and PostgreSQL. Adobe Creative Suite, GIMP, and Inkscape.

Awards/Press

- **uDev Games 2008**
  Simoebic Dysentery voted Most Creative game, placed third for Best Sound
- **Press Coverage, Downloads**
  The Escapist Magazine, Mac Fan magazine, FM Magazine. Multiple titles listed in Apple's top-10, Atomic Combat logs more than 200k downloads.

Education

- **Colorado School of Mines**
  Computer Science Major, Minor in Civil Engineering
- **University of Colorado at Denver**
  Current studies in Computer Science and Engineering

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