

Joseph Lorich

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TECHNICAL STRENGTHS

Programming/Web: Objective C/iOS, Ruby/Rails, Python/Django, HTML, CSS/Sass, JS/jQuery
Design/IDE Applications: Photoshop, Illustrator, InDesign, Visual Studio, Xcode, Eclipse
HTTP/Database Servers: Apache, nginx, unicorn, PostgreSQL, MySQL, Microsoft SQL Server
Development/Testing Tools: git/github, subversion, capistrano, cocoapods, rspec, capybara-webkit
Operating Systems: Linux/Unix, OS X, Windows

EXPERIENCE

Cloudspace September 2012 - Present
Lead Engineer Orlando, FL

- Lead teams of up to 6 people developing iOS, Android, and Rails API/Web applications for clients, some of which have reached hundreds of thousands of active users and over a million app downloads.
- Worked to implement company-wide development standards, leading to better reliability, better maintainability, better test coverage, and faster overall development.
- Acted as a full-stack engineer developing iOS applications, building Ruby on Rails APIs and managing production servers hosted with Amazon Web Services

Various Organizations December 2009 - September 2012
Software Development Consultant Orlando, FL

- Worked as a full-stack engineer leading development of buyeatsave, a python/django based restaurant deals platform. This platform enabled white-labeled restaurant deal sites, included social media integration, and implemented telephony features via twilio to allow for deal redemption over the phone.
- Developed a C++ application that interfaced with financial trading software and executed trade orders in real-time based on results from a distributed python stock analysis cluster.
- Built a series of distributed python tools to extract, transform, and load data from numerous sources with hundreds of millions of records each into a unified relational database for analysis.

UCF/Lockheed Martin CWEP July 2008 - November 2009
Software Engineer Orlando, FL

- Proposed and developed an interactive inventory reporting application using Adobe Flex and C# web services that was used daily to make critical inventory management decisions across multiple warehouses in several different countries
- Assisted in creating a distributed MS SQL Server implementation synchronized across multiple countries. Due to unreliable and low-bandwidth satellite links at several locations all installations needed to have constant local access but safely handle synchronization when available.
- Worked with a team to port hundreds of reports and tools from an antiquated custom IBM mainframe application to a secure internal C#/ASP.net site and a C# WinForms application

EDUCATION AND ACHIEVEMENTS

University of Central Florida August 2010
Bachelor of Science: Double major in Computer Science & Information Technology

Eagle Scout 2004
Boy Scouts of America