

# Joseph M Smith

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## PROFESSIONAL EXPERIENCE

- Internal Technology Resident, Google** Aug 2010 - Jul 2012  
Desktop support in Mountain View, Boston, and Zurich- Linux, OS X, Networking, VC.  
Built production infrastructure, release process, and GWT code with Support Engineering.  
Infrastructure engineer, technical project manager for an internal dashboard for the entire Support Org.  
Upgraded several non-profit organizations onto Google Apps with the Gcorps team.  
Mentored two new classes of ITRP teammates on development at Google.
- IT Development Intern, Dreamworks Animation SKG** Jan 2010 - Mar 2010  
Act as QA technician on a mission critical Java EE enterprise stack for Casting/Budgeting  
Develop new modules and features using Spring, Hibernate, and ZK frameworks.  
Create automated tests using Selenium Remote Control to aid regression testing.
- Student Network + Systems Admin, Chapman University IS&T** Mar 2007 - May 2010  
Proficient with switches, APs, minicom, nagios, expect, ssh, dhcp, dns, and arcane shell knowledge.  
Maintained, monitored and documented the campus network of 6000+ students and 500+ faculty and staff.
- Student Researcher, Chapman University CS Department** Jan 2008 - May 2010  
Led team of 4 students under the guidance of Dr. Andrew Moshier.  
Discussed benefits of Open Source Software with academic researchers to further their research.  
Created a database of Open Source projects for the natural sciences, presented at Student Research Fair.

## SKILLS

- Programming Languages**  
Python, Java, Objective-C, basic knowledge of Ruby, Node.js, C, PHP, Common Lisp, and C++
- Operating Systems**  
Ubuntu Desktop and Server, Mac OS X, CentOS, Fedora
- Web Development**  
HTML, CSS, Javascript, AppEngine, Apache, Django, Wordpress
- Databases**  
Basic knowledge of MySQL and PostgreSQL, BigTable, Megastore
- Systems Administration**  
Bash, basic knowledge of compiling Linux kernels and cross-compiling toolchains, L<sup>A</sup>T<sub>E</sub>X

## EXTRACURRICULAR ACTIVITIES

- President, Chapman University ACM** Aug 2007 - May 2010  
Built and maintained a new Linux lab on campus.  
Presented and hosted weekly hack nights, tutorials, as well as student and industry presentations.
- Ubuntu Member and Community Leader, Ubuntu California Local Community Team** Jul 2007 - Feb 2011  
Led the team of 20 members, hosted bi-annual release parties and Global Bug Fix events.  
Managed the exhibitor booth at SCaLE6x and SCaLE7x.
- Community Relations Committee, Southern California Linux Expo** Feb 2008 - Feb 2011  
Recruited Open Source projects to present at expo booths.  
Managed the show floor and put out fires during the conference.
- Campus Rep, Mozilla Firefox** Aug 2007 - May 2010  
Utilized Bugzilla, Litmus, CVS, HG, diff, patch, and other development tools.  
Organized and hosted bi-annual Open Source Awareness events and monthly Bug Fix days on campus

## EDUCATION

- Chapman University, Orange, CA May 2010  
Bachelor of Science, Computer Science  
Provost's Scholarship, Dean's List, Chancellor's List