

# Joseph M Smith

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5205 E. Rolling Hill Drive · Anaheim, CA 92807 · smith237@mail.chapman.edu · (714) 594-5592

## EDUCATION

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

## PROFESSIONAL EXPERIENCE

**Internal Technology Resident, Google** August 2010-Present  
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** 2010-2010  
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** 2007-2010  
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** 2008-2010  
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.

**Tutor and Teaching Assistant, Chapman University Center for Academic Success** 2007-2010  
Taught Computer Science and Calculus fundamentals to 2-3 students per semester.  
Improved the learning environment at the Tutoring Center by incorporating technology into the curriculum.  
TA for Computer Science I and II, graded assignments and mentored students during lab sessions

## SKILLS

### Programming Languages

Python, Java, basic knowledge of Objective-C, 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

**Ubuntu Member and Community Leader, Ubuntu California Local Community Team** 2007-Present  
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** 2008-Present  
Recruited Open Source projects to present at expo booths.  
Managed the show floor and put out fires during the conference.

**Campus Rep, Mozilla Firefox** 2007-2010  
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

**President, Chapman University ACM**

2007-2010

Built and maintained a new Linux lab on campus.

Presented and hosted weekly hack nights, tutorials, as well as student and industry presentations.