

Joseph M Smith

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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^AT_EX

EXTRACURRICULAR ACTIVITIES

- 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.
- 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

EDUCATION

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

May 2010