

# Kevin Nguyen

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## OBJECTIVE:

Seeking a position in the field of software engineering with special interests in web services, information processing, and algorithms.

## EDUCATION:

**BS, Computer Science, June 2012**  
University of California, Los Angeles  
GPA: 3.87

## EXPERIENCE:

**Software Engineering Intern      Qualcomm, Santa Clara      Summer 2011**

- Worked on a Dogfooding project which involved creating an Android application and Ruby on Rails website to upload crash data from testing devices.

**Software Engineering Intern      Qualcomm, Santa Clara      Summer 2010**

- Created scripts to load, install, and run performance tests on Chrome netbooks.
- Worked with Gentoo Portage software management system.

**Researcher      UCLA Theory Lab      2010-2011**

- Worked with the Low Power Energy Aware Processing (LEAP) system to analyze energy consumption of certain programs. Goal was to optimize the Linux Scheduler for energy efficiency.

## COURSE HIGHLIGHTS:

- Database Systems, Object Oriented Programming, Algorithms and Complexity, Formal Languages and Automata Theory, Programming Languages, Computer Graphics, Computer Networks, Physical Network Layer, Signals and Systems, Linear Algebra, Discrete Mathematics, Computer System Modeling, Statistics, Operating System Fundamentals, Software Construction.

## TECHNICAL SKILLS:

- Vi/Vim
- Eclipse, Microsoft Visual Studio
- Linux, Mac OS X, Windows
- Git/Github
- Django, Ruby on Rails, Apache, SSL, MySQL, LAMP framework.

**Proficient:** C++, Java, Python, Regular Expressions  
**Intermediate:** Matlab, C, Bash, HTML/CSS  
**Beginner:** Ruby, PHP, Lisp, Ocaml, Prolog, MIPS, LaTeX

## HONORS:

*Web Chair*, Upsilon Pi Epsilon, UCLA Computer Science Honor Society. (2011-present)  
*Corporate Director*, Upsilon Pi Epsilon, UCLA Computer Science Honor Society. (2010-2011)  
*Member*, Tau Beta Pi, UCLA Engineering Honor Society. (2009-present)

References available upon request.