

# Nelson Chen

---

phone: (626) 723-3427

email: [nelson@mindflakes.com](mailto:nelson@mindflakes.com)

Santa Barbara, CA

## Education

- 2008-2012 B.Sci in Computer Science at University of California, Santa Barbara - Santa Barbara, CA
- Expected Graduation: Fall 2012

## Experience

UCSB HOUSING RESIDENTIAL NETWORK | SANTA BARBARA, CA

- 2009- ... Network Consultant
- I help residents in UCSB housing get their devices online with ResNet. I developed tools to streamline configuration of these devices for printing to shared printers and to automatically configure the network. I helped physically install switches and hardware in dozens of locations on campus. Internal documentation with regards to networking and procedures was also maintained by me. In addition, I assisted users one-on-one in troubleshooting any connectivity issues both simple and complex.

UCSB ASSOCIATED STUDENTS | SANTA BARBARA, CA

- 2009-2012 Technical Committee Vice Chair
- I managed technical aspects of many committee activities including its website and software that's being used.
- I have also designed, setup, configure, and maintained a Linux, Windows, and pfSense-based network and accompanying virtual machines for file sharing and network traffic management for LAN Parties for 150 or more attendees for every quarter since Fall of 2010.

## Interests, Skills, and Hobbies

- Languages – Java, Ruby, C/C++, Python, and Scala
- Operating Systems and Platforms
  - Ubuntu Desktop and Server – Debian Packaging and Administration
  - Mac OS X – Homebrew Recipes and launchd
- Computer Networking – iptables, pf, and pfSense
- IDE – IntelliJ IDEA and Eclipse
- Text Editors – Vim
- Databases – PostgreSQL and SQLite
- Web Development – HTML, CSS, RoR, JavaScript, REST, JSON, and XML
- Misc. Tools – OpenStreetMap, Git, and  $\text{\LaTeX}$ 
  - TileMill, GitHub, and BitBucket

Last updated: May 2, 2012 • Copies available at <https://github.com/crazysim/cvtext>