Chetan Surpur

chetansurpur.com / chetan51@gmail.com

Education

Aug 2008 - University of California, Berkeley

Berkeley, CA

May 2012 Major: B.S. Electrical Engineering and Computer Science

Overall GPA: 3.3

Relevant Coursework: Artificial Intelligence, Operating Systems, Algorithms and Data Structures, Machine Structures, Discrete Math

and Probability Theory, Computer Security

Experience

May 2011 - **Apple, Inc.**

Cupertino, CA

Aug 2011 Intern, System Applications for Mac OS X

- Improved responsiveness and user experience of login screen in Mac OS X Lion.
- Conceived, designed and prototyped a new feature for the next major OS.

Nov 2009 - ReversEntropy, LLC

Cupertino, CA

Feb 2012 Founder and CEO

- Designed, developed, and marketed Pollux, an automatic music tagging and organization software (http://polluxapp.com/)
- Initially free; received capital investment to cover operational costs; sold personal software licenses for \$10 per year
- Worked with two partners and two investors
- 45,000 free downloads and 7,000 purchases

Jun 2007 – Massachusetts Institute of Technology – Media Lab
Aug 2008 Developer

Boston, MA

- Developed new features & fixed bugs for MIT Scratch project (http://scratch.mit.edu/)
 - Designed and deployed user notification system for website

Skills and Familiarity

Languages and Technologies

Objective-C + Cocoa, JavaScript, Python, Java, Ruby / Rails, HTML / CSS,

Node.js, PHP, MySQL, MongoDB, C, C++, LaTeX, MIPS

Applications and Tools Git, Mercurial, SVN, CVS, Bugzilla, GDB, MS Visual Studio, Apple Xcode, MS

Office, Adobe Photoshop, Flash, Vim, Emacs

Skills UI / UX, web & graphic design, server setup / management, team leadership

Operating Systems Windows, Mac, Linux / Unix

Honors and Awards

Dec 2009 Pollux - One of Lifehacker Magazine's Ten Most Popular Free Mac

LA. CA

Downloads of 2009

Won award while Pollux was initially free software

Mar 2007 AutoType - 2nd Place, Engineering Division, Synopsis Regional

SF, CA

Engineering Competition

For developing and prototyping AutoType, a predictive, learning, word

and phrase completion software

Jun 2006 Monta Vista Robotics Team - Best Programmer for 2005-2006

Cupertino, CA

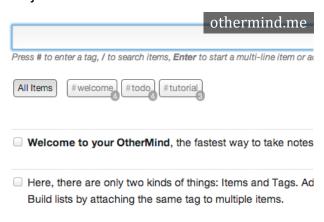
Developed autonomous targeting and tracking system for our robot

for the FIRST Robotics Competition, 2006

Additional Information

Fascinated by Artificial Intelligence, love practicing martial arts, hitting the gym and reading xkcd

Projects



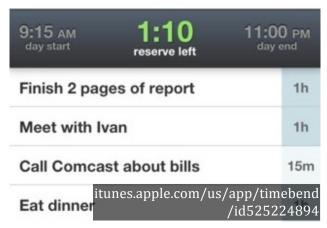
OtherMind

The fastest way to take notes and make lists. In OtherMind, there are only items and tags – add items rapidly and organize them by attaching tags.



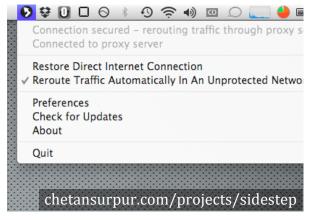
Pollux

Automatically organize and tag your music library. Select your songs, hit "Tag" and watch Pollux listen to each song and tag it with name, album, artist, lyrics, and more.



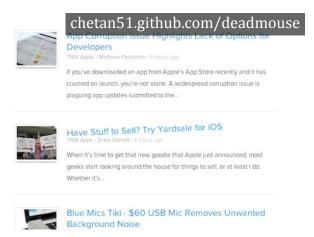
TimeBend

Today, do everything and more. A time-management app for iPhone.



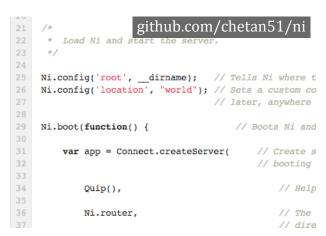
Sidestep

Secure your Internet connection in unprotected wireless networks. Sidestep automatically reroutes your Internet connection through a secure proxy when you need it.



DeadMouse

Ditch your mouse. Surf the web with just your keyboard.
(A Google Chrome extension.)



Ni

A minimalistic Node module / framework that makes setting up an MVC project a walk in the park. Ni helps you organize your project without getting in your way.