Daniel S. Yang

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School Address 5032 Forbes Ave. SMC 4932 Pittsburgh, PA 15289 Home Address 5313 Betheny Circle Superior Township, MI 48198

Education Carnegie Mellon University, Pittsburgh PA

• Bachelors in Computer Science with a Robotics Minor QPA: 3.65/4.0

Spring 2014

Experience

Facebook: Software Engineering Intern, Menlo Park, CA

Summer 2013

• Worked on the site performance team writing internal tools to detect regressions and improve efficiency.

15-150 Principles of Functional Programming: Teaching Assistant Fall 2011 - Fall 2012

 Leading rest of course staff to create, modify, and grade hw/labs/tests for a 250+ student course taught in SML

Twilio Inc: Software Engineering Intern, San Francisco, CA

Summer 2012

- Worked on the API team to improve robustness, readability, and metrics collection of the python codebase
- Contributed to the open source twilio-python helper library

SRT Solutions: Software Developer Intern, Ann Arbor, MI

Summer 2011

- Developed fully-functioning Django web application for managing scholarships
- Practiced Behavior Driven Development with rspec

Projects

Gcal Everywhere

Spring 2013

- A chrome extension that allows one to quickly add events to google calendar
- Publicly available on the chrome web store with over 150 users.

Hamilton (http://hamilton.herokuapp.com)

Spring 2013

- An simple interactive app for manipulation node-edge graphs.
- A Top-20 project at the Spring 2013 PennApps Hackathon.
- Pure javascript canvas app with a MongoDB/Python backend.

Tau (https://github.com/srir/tau)

Summer 2012

- A clean code-commenting/feedback site for academic use.
- A Top-10 project at the 2012 GreylockU Hackathon.
- Written in Node.js with MongoDB and Backbone.js.

Rodney (https://github.com/dsyang/rodney)

Spring 2012

- Your personal facebook chat secretary. Written in Python.
- Uses APIs from facebook, google, and twilio.
- Won the Facebook and Google awards at the 2012 Tartanhacks.

More projects at http://github.com/dsyang

Skills

- Fluent in Mandarin Chinese
- Proficient with Standard ML, Haskell, Scala, Python, Ruby, PHP, C/C++

Leadership Activities Campus Team Mamber CMU Chak De Bhangra

Present

Resident Assistant, CMU Morewood E Tower

2011-2012

• In charge of helping 40 freshmen students have the best first year college experience as possible