Daniel S. Yang

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School Address
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5313 Betheny Circle
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Education	**Carnegie Mellon University, Pittsburgh PA**	
	• Bachelors in Computer Science, QPA: 3.62/4.0	**Spring 2014**
Experience	**Software Engineer Intern,** Twilio Inc., San Francisco, CA	**Summer 2012**
	• Will be developing software essential to Twilio's core infrastructure.	
	Teaching Assistant for 15-150 Principles of Functional Programming	**Present**
	• Co-Running Weekly Labs and holding Office Hours for a CS introductory course taught in Standard ML	
	• Working with rest of course staff to create, modify, and grade homework/labs/tests for a 250+ student course	
	Software Development Intern, SRT Solutions, Ann Arbor, MI	**Summer 2011**
	• Developed fully-functioning Django web application for managing scholarships	
	• Wrote back-end services for flex web app in ruby on rails	
	• Practiced Behavior Driven Development with rspec	
Projects	**Rodney** (https://github.com/dsyang/rodney)	**Spring 2012**
	• Your personal facebook chat secretary. Written in Python.	
	• Uses APIs from facebook, google and twilio.	
	• A 24-Hour Hackathon project (http://www.tartanhacks.com/)	
	• Won the Facebook and Google sponsor awards.	
	FuncionalLibs (https://github.com/dsyang/FunctionalLibs)	**Fall 2011**
	• a port of a set of libraries from 15-210 Parallel & Sequential Data Structures and Algorithms	
	• an experiment to use scala's parallel collections to show 15-210 algorithms do run faster when parallelized.	
	pyKaruga (https://github.com/dsyang/pyKaruga)	**Spring 2011**
	• 2D multiplayer enabled space shooter game.	
	• Written in python with pygame	
	More projects at http://dsyang92.fulisoft.com and http://github.com/dsyang	
Skills	• Fluent in Mandarin Chinese	
	• Proficient with C/C++ (6+ yrs.), Ruby on Rails (3 yrs.), PHP (3 yrs.), Python (3 yrs.), Standard ML (2 yrs.), Scala, Haskell (< 1 yr.)	
	• Familiar with source control tools mercurial, git	
Leadership Activities	**Resident Assistant,** CMU Morewood E Tower	**Present**
	• In charge of helping 40 freshmen students have the best first year college experience as possible	
	Public Relations Officer, CMU Taiwanese Students Association	**Present**
	Recording Engineer, CMU College of Fine Arts	**Spring 2011**
	• Setup and record student concerts and recitals (audio/video)	