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EDUCATION

Cornell University, College of Engineering, Ithaca, NY

Bachelor of Science in Computer Science

May 2018

WORK EXPERIENCE

Workday, Inc., Pleasanton, CA

iOS Development Intern

- Developed the Employee Performance Review Matrix feature for Workday's iOS application with Swift, Objective-C, Alamofire, Carthage, and Git. This feature is set to deploy during the official release version, WDAY 30.
- Worked regularly with UI Design and Product Management teams to ensure all aspects of the feature were consistent and met qualitative benchmarks.

ServiceSource International, San Francisco, CA

Web Development Intern

- Conducted research on deployment with Heroku via Django in order to assist several engineers in order to create an ecommerce platform that integrated Salesforce API.

Financial Accounting Intern

- Created and worked with unbilled tests, revenue and invoice accruals, internal audits, balance sheets, invoice and purchase order summaries, and SOX control.

PROJECTS

All of the following and more are viewable on my personal website.

Personal Website:

- Coded and designed to be mobile responsive without any external CSS frameworks (such as Bootstrap) using: Pug, Sass, Jekyll, and JQuery.

MIRAJ:

- Created a cloud application to simulate a real-time heat map of Cornell's campus, which shows the best places to study, eat, and work out at any given time, with 3 other engineers, using Materialize, Anime.js, Django, and Google Cloud.

Big Red Hackathon:

- Worked with 3 other engineers to create a Chrome extension, making use of EBay's trading API, which encourages environmentally friendly, sustainable clothing purchases.

SKILLS

- *Programming Languages:* Swift, Objective-C, Java, Python, OCaml, HTML5, CSS3, and experience with C, R, PHP, JavaScript
- *Frameworks/Libraries/Extensions:* UIKit, Materialize, Bootstrap, JQuery, Sass, Pug, Num.py, Sci.py
- *Tools:* Git, Xcode, Charles (Web Proxy), Carthage, Jekyll, Sublime, Atom, Eclipse, RStudio
- *Working Knowledge of:* Mac OS, Unix/Linux

COURSEWORK

- *Technical:* Functional Programming; Web Design and Programming; Object Oriented Programming; Python; iOS programming; Systems Programming; Probability Models and Statistics; Linear Programming; Artificial Intelligence; Algorithms; Data Driven Web Applications; OS; Computational Genomics; Computer Vision; Cloud Computing
- *Non-technical:* Social Entrepreneurship, Digital Business Strategy, Computational Methods for Management and Economics

LEADERSHIP AND COMMUNITY SERVICE

EYES (Encourage Young Engineers and Scientists)

Cornell Rotaract Service Club

Cornell Cooperative Extension: 4-H Youth, Seneca County

ACTIVITIES

Cornell Intramural and Indoor Soccer