**Matthew Teng**

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Permanent Address University Address

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Danville, California 94506 Ithaca, New York 14850

**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*

*Cornell Piano Society*