

Matthew Teng

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105 N. Quarry Apt. 3
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EDUCATION

Cornell University, College of Engineering, Ithaca, NY

Bachelor of Science in Computer Science

May 2018

Intended Specialization: Artificial Intelligence, *Minor:* Dyson Business Minor for Engineers

Relevant Coursework:

- Functional Programming; Web Design and Programming; Object Oriented Programming; Python; iOS programming; Systems Programming, Probability Models and Statistics; Linear Programming

Current Coursework:

- Artificial Intelligence, Algorithms, Data Driven Web Applications, OS

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, JQuery, and Git.

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.

Cornell Hold 'Em:

- Responsible for creating AI players in original GUI and text-based alternatives of Texas Hold 'Em poker in OCaml with several teammates.

SKILLS

- *Programming Languages:* Java, Python, OCaml, HTML5, CSS3, and experience with C, R, PHP, JavaScript, Swift
- *Frameworks/ Libraries/ Extensions:* Bootstrap, JQuery, Sass, Pug
- *Tools:* Git, Jekyll, Xcode, Sublime, Atom, Eclipse, Logism, RStudio
- *Working Knowledge of:* Mac OS, Unix/Linux

WORK EXPERIENCE

ServiceSource International, San Francisco, CA

Finance & Accounting Intern

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

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.

LEADERSHIP AND COMMUNITY SERVICE

EYES (Encourage Young Engineers and Scientists)

- Provided engineering and science related lessons to Enfield Elementary and Boynton middle schools on a regular basis.

Cornell Rotaract Service Club

- Assisted setting up and volunteering at Applefest- one of the premier fall community events in Ithaca, NY.

ACTIVITIES AND INTERESTS

Cornell Intramural and Indoor Soccer

Cornell Piano Society