Jo Chuang

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Education

CORNELL UNIVERSITY, ITHACA   2016 – 2019

- Bachelor of Science in Computer Science, College of Engineering

- Completed Coursework: CS 2110 (OOP and Data Structures), CS 2800 (Discrete Structures), CS 3410 (Computer System Organization and Planning), CS 4820 (Algorithms), CS 4780 (Machine Learning)

- GPA: 4.1

Projects

PROJECT L   Oct 2016
@ Cornell Fintech Hackaton, New York

- Led development of MEAN stack website, including Material themed interface on top of working backend

- Designed business plan for facilitating microloans within a local community

- Led development MVP website on the MERN stack, including demonstrative login and transactional system

SHOWERFY   Sep 2016
@ Big Red Hacks, Cornell

- Led development of Android app - a shower timer that played music using the Spotify Android SDK

- Learned, implemented and taught Android development with Java to guide fellow team members

- Presented as finalists - 10/50 projects presented onstage

TRAILBLAZER   2016
- Designed and built a flexible goal-tracking web app as a personal project

- Sketched and planned out user stories and UI flow, then implemented design using React

- Implemented Firebase backend for user login and data synchronization

Experience

JUNIOR SOFTWARE ENGINEERING INSTRUCTOR   May – Aug 2017
@ Horizons School of Technology, San Francisco

- Designed and revised curriculum covering full MERN stack (MongoDB, Express, React/Redux, Node)

- Tutored cohort of undergraduates in one-on-one situations

WIKI TEAM LEAD, RESEARCHER   Jan – Oct 2015
@ International Genetically Engineered Machine (iGem) competition

- Planned and executed experiments for testing activation of temperature-sensitive promoter

- Designed website for project and experimental details - Inhibition of Granzyme B as Inflammation Treatment

- Won High School Grand Prize, Best Wiki (website) and Best Presentation out of 30 high schools; designed final presentation delivered in front of 2000 people

Skills

Inkscape, Illustrator, Javascript, React, CSS, Less, Sass, jQuery