HUIWAH CHIANG

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EDUCATION

New York University   Sep 2015 - May 2019
B.S. in Computer Science
Overall GPA: 3.31, Dean's List

EXPERIENCE

Blue Apron   Jun 2018 - Aug 2018
Software Engineering Intern   *New York, NY*
· Built internal tool to facilitate increased communication between managers and the 3000 associates working in three separate fulfillment centers using Twilio, Python Flask and Slack
· Created new merchandising template that enables marketing team to create more flexible content on upcoming delivery schedule using Ruby on Rails
· Customized badges to differentiate high-profile meal-kit collaborations using ReactJS
· Updated and documented new API responses to account for changes
· Wrote unit and integration tests for new features using Rspec and Jest

CodeNow   Jul 2017
Fellow   *East Lansing, MI*
· Introduced and led groups of 6-7 high school students through CodeNow's curriculum, consisting of HTML, CSS, JavaScript and Ruby on Rails
· Collaborated with other CodeNow fellows to adjust curriculum and aid student learning
· Assisted in hosting of various student activities, such as campus tours, game nights and icebreakers

PROJECTS

Spot (Node.js, Express.js, MongoDB)
· Created a website that allows users to post spontaneous ideas and for people in close proximity to join
· Used Google Cloud API to determine user location and plot nearby events on Google Maps interface
· Utilized MongoDB to store / fetch users and ongoing events

NBAi (Python, Tensorflow)
· A machine learning program to predict changes of control over a basketball game using self-defined weights such as comeback potential and sentiment analysis
· Parsed big-data file to extract relevant information to feed into Tensorflow

sliceOfCollege (ReactJS, Firebase)
· Created a web app allowing students to find / give tours and temporary housing when visiting colleges
· Used ReactJS for frontend and Firebase to store users/ manage requests

SKILLS

Computer Languages	C++, Python, JavaScript, Ruby on Rails, SQL
Technologies	HTML, CSS, Git, MySQL, PostgreSQL, Node.js, ReactJS
Misc.	Microsoft Office, Vim, Linux, Mandarin, Cantonese