

HUIWAH CHIANG

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EDUCATION

New York University

B.S. in Computer Science

Overall GPA: 3.31, Dean's List

Sept. 2015 - May 2019

EXPERIENCE

Blue Apron

Software Engineering Intern

Jun. 2018 - Present

New York, NY

- Created internal tool to facilitate increased communication between managers and the 3000 associates working in three separate fulfillment centers using Twilio, Python Flask and Slack
- Aided in developing badging system to differentiate Blue Apron meal-kit collaborations

Ustart

Software Engineering Intern

Jul. 2017 - Sept. 2017

Brooklyn, NY

- Implemented a social media website to connect students from different majors
- Overhauled membership and registration workflow using JavaScript and ReactJS

CodeNow

Fellow

Jul. 2017

East Lansing, MI

- Taught web development using HTML, CSS, and Ruby on Rails to groups of 6-7 high school students at Michigan State University
- Collaborated with other CodeNow fellows to adjust curriculum to aid student learning

PROJECTS

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

Dr.Simmons (Node.js, Wit.ai, Heroku)

- Created a chat based therapy game to aid in identifying depression symptoms
- Assigned a users responses a positive / negative rating using Wit.ai
- Built node.js server with Heroku to allow Facebook chatbot to communicate with AI

SKILLS

Computer Languages

C++, Python, JavaScript, SQL

Technologies

HTML, CSS, Git, Node.js, ReactJS

Misc.

Microsoft Office, Vim, Linux, Mandarin, Cantonese