

# HUIWAH CHIANG

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## EDUCATION

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**New York University**

Sept. 2015 - May 2019

B.S. in Computer Science

Overall GPA: 3.31, Dean's List

## EXPERIENCE

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**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 enabled 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 / documented new API response 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

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**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

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**Computer Languages**

C++, Python, JavaScript, Ruby on Rails, SQL

**Technologies**

HTML, CSS, Git, Node.js, ReactJS

**Misc.**

Microsoft Office, Vim, Linux, Mandarin, Cantonese