Kuoyuan Yang

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Education

University of Maryland, College Park
Bachelor of Science, Computer Science   May 2019
GPA: 3.34

Relevant Courses

- Object Oriented Programming
- Calculus 3
- Discrete Structures
- Computer Systems

Skills

Languages: Chinese, English

Programming: JavaScript, Python, Java, HTML/CSS, Node.js, jQuery, Unity, Matlab

Hackathons

RealityHacks   April 2017
- Used Unity to develop an AR Tetris game for the Microsoft Holo hens
- Mapped controls to gestures

HopHacks   February 2017
- Used HTML, CSS, and jQuery to build a website that helps user save money
- Implemented Google maps API and Capital One hackathon API Nessie to track the locations of users' Expenditures over the past week

Projects

FoodWeb   April 2017
- A website that finds the right restaurant for the user
- Makes requests to yelp-fusion API with Node.js

Bro-bot   March 2017
- A Facebook messenger bot written with Node.js
- Uses Mashape Words API for definitions of an input word from users
- Uses Wolfram alpha short answer API for questions from users

Experience

University of Maryland, Baltimore Neurology   Baltimore, Maryland
Research Programmer   May 2017 - present
- Developed program on KINARM robot that helps rehabilitation for patients with strokes
- Became familiar with TMS and EEG

University of Maryland, College Park Neurology   College Park, Maryland
Research Assistant   May 2017 - present

- Calculated results for Chinese phonology and indexing
- Worked with EEG and fMRI