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EDUCATION

New York University, Tandon School of Engineering

Aug 2018 - Present

6 MetroTech Center, Brooklyn, NY - Expected Graduation Year, 2022 (B.S. Computer Science)

Foothill College Palo Alto High School Make School Sept 2017 - Dec 2017 Aug 2014 - May 2018

2016

SKILLS

Programming Languages: Swift, Bash, Python, Java, SQL, HTML/CSS, Javascript, Golang

Tools: Git, Xcode, Vim, MySQL, MongoDB, Firebase, Heroku, Flask, Node, mLab

Coursework: Introduction to Database Management Systems, Data Structures and Algorithms (Fall 18')

WORK EXPERIENCE

Tencent America (WeChat), Business Development and Marketing Intern

Jun 2018 - Aug 2018

- Performed research on market competitors and target audience in America
- Suggested improvements based on market research to improve reach among Americans
- Managed team of two other interns to ensure that project is delivered in a timely manner

Flipword, Web Development Intern

Jun 2017 – Aug 2017

- Implemented UI features based on Zepplin prototype specifications for chrome extension
- Used d3.js to visualize user progress in language learning

LEADERSHIP

PalyHacks, Hackathon Founder & Lead Organizer

Aug 2016 - Present

- Acquired over \$6,000 in sponsorships from 9 tech companies
- Led the promotion efforts to all Bay Area high schools and developed website, palyhacks.io
- Worked with Tencent to organize and invited students from China to participate in final round

Teens Exploring Code, Director

Jan 2017 - Feb 2018

Led team of six students to host a hackathon and developed website, teensexploringcode.org

PROJECTS

Piccoku [Hacktech 2018]

2018

- An iOS app that transforms images into haiku-style poetry with poems publicly hosted on Rails-backed server.
- Extracts keywords Microsoft Azure, then combines words from DataMuse API to make a coherent haiku.

UVDetective [LAHacks 2017]

2017

- iOS application that tracks intake of vitamin D by using OpenWeatherMap API to determine current raw UV index.
- iOS ambient light sensors, accelerometer, and signal strength approximate whether indoor, outdoor, or in a vehicle.
- Determine average skin tone from picture with OpenCV, then approximate intake in conjunction with raw UV index.

League Voice [Riot Games Hackathon 2017]

2017

- DialogFlow-run Google Home application gives assistance in League of Legends to improve gameplay.
- Node.js server pulls information from Riot API and community monitored static data sources.
- Selected as one of 50 out of over 2500 applicants, all expenses paid.

AWARDS

Best Entertainment Hack, Hacktech	2018
Best Hack from Intuit Challenge, SLOHacks 2018	2018
Top 15% Hacks Overall and Best MongoDB Stitch Hack (2nd), PennApps XVIII	2018
Most Technical Hack, HackNY Fall	2018
1st Place of Health Hack from Platinum Performance, SLOHacks 2019	2019