BRUCE LEE

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EDUCATION

University of California, Irvine | Irvine, CA   **Aug 2017 - June 2020**
- Bachelor of Science in Computer Science, **GPA: 3.0**

SKILLS

- **Languages:** C++, Python, JavaScript, SQL
- **Frameworks:** VueJS, ReactJS
- **Libraries:** Boost (C++)

EXPERIENCE

IT Help Desk Technician   **December 2016 - March 2017**
Victor Valley College, Victorville, CA
- Responded to 100+ help desk tickets regarding software and hardware issues.

PROJECTS

File System Server   **July 2020 – Present**
VueJS, Boost, C++, Javascript
- Implemented and modified a file system server created by the Boost/Beast library to return files and HTTP text through endpoints.
- Connected VueJS framework using Axios to the boost file system server.

Distributed Edge Programming Algo Trading   **March 2020 – June 2020**
Python, Flask
- Developed a basic implementation of an algorithm that auto trades in the stock market.
- Distributed workload and machine learning computing power amongst smaller edge devices that offload computational power on the cloud.
- Developed a backend routing gateway to allow the cloud server to interact directly with the Raspberry Pis.

On The House (*https://onthehouse-190cb.firebaseapp.com/*)   **September 2019 – January 2020**
MongoDB, Express, React, NodeJs, Javascript, HTML, CSS
- Integrated the Sendgrid API to send emails to users who want to register and verify their accounts with our service.
- Implemented a login system that is checked by form validation and communicates with the backend that encrypts the user's passwords.
- Created a post board that dynamically displays all posts and content.
- Created a post interface that dynamically displays post data per click on the post board.

LEADERSHIP

Student Athlete   **August 2017 – June 2020**
UC Irvine Men's Crew
- Effectively mentored novice team members and demonstrated perseverance, patience, and hard work.
- Committed 30 hours per week to training and executing leadership responsibilities for the team.