BRUCE LEE

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EDUCATION:

University of California, Irvine   **June 2020**

- **Major:** Computer Science
- **Specialization:** Information

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.
- Developed a script that utilized a DoD 5220.22-M standard data wipe program that thoroughly erased sensitive data from hard drives and RAM marked for destruction.

PROJECTS:

Fabflix 2.0   **March 2019 – July 2019**
Java, MySQL, Javascript, HTML, CSS

- Browse and search through thousands of movies with the ability to add to a cart, rate movies, checkout using PayPal, and view previous order history.
- Implemented multi-threading in the API gateway to handle multiple requests.
- Implemented a login system that encrypted passwords using salting and hashing methods and stored them in a database.
- Gained experience testing the web application's API endpoints with Postman, PayPal developer sandbox for mock payments, and creating a concise one-page web application.

Basic Search Engine File Parser   **April 2019 – June 2019**
Python, PythonQT, MongoDB

- Developed basic implementation of a search engine that extracted information from HTML files using BeautifulSoup4 in Python.
- Parsed through thousands of HTML documents and implemented the statistical measures of term frequency and inverse document frequency.
- Developed a functional UI when given keywords will output the most relevant documents to the key terms.

Ergometer Rowing Tracker   **October 2018 - January 2019**
NodeJS, MySQL

- Hosted on a headless raspberry pi server that takes in raw ergometer scores and establishes a database of meters/split times from user input.

LEADERSHIP:

Student Athlete   **August 2017 - Present**
UC Irvine Men's Crew

- Managed time effectively while traveling for regattas, attending practice and going to classes.
- 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.

TECHNICAL SKILLS:

- **Programming Languages and Libraries:** Python, Java, C++, MySQL, HTML, CSS
- **Tools:** Git, Postman