

# BRUCE LEE

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## EDUCATION:

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### University of California, Irvine

June 2020

- Bachelor of Science in Computer Science

## EXPERIENCE:

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### 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:

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### On The House

October 2019 - Present

MongoDB, Express, React, NodeJs, Javascript, HTML, CSS

- Working currently in a team of 5 people utilizing agile software development principles.
- Currently developing 5+ API endpoints to create basic functionality for the backend connecting to the frontend.

### 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.

## LEADERSHIP:

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### 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.

## SKILLS:

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- **Languages:** Python, Java, C++, SQL
  - **Tools:** Git, Postman