

BRUCE LEE

bsl782.github.io

brucelee92371@gmail.com

github.com/bsl782

(760) 898-3771

EDUCATION:

University of California, Irvine

June 2020

- Bachelor of Science in Computer Science

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.

SKILLS:

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