**Summary**

Computer Science student pursuing a Bachelor's Degree at UC Irvine seeking a Software Engineering Internship. Experience with Machine Learning and Web Development. Valedictorian in High School and made Dean's List for five quarters at UC Irvine.

**Skills**

Programming Languages: Python (Proficient), C++, JavaScript, C, HTML, CSS

Tools: MySQL, AWS, Tensorflow, React, Angular, Linux, Django

**Work Experience**

**Web Developer Intern**, Briviant Inc., Tustin, CA June 2020 - Current

* Maintained and updated user portal from Angular.js to Angular 9.
* Wrote Python scripts to automate administrative tasks in Recurly for billing and subscription management, and implemented scripts into a Django App, for billing team to use.
* Participated in an Agile Software Development Cycle.

**Instructor**, TechKnowHow Inc., Foster City, CA June 2019 - August 2019

* Lead and Assistant Instructor for Java, Python, and Advanced Python Classes.
* Taught 10+ students per week with no coding experience fundamentals of programming with Tkinter and Processing. Students finished camp with ability to program personal games.

**Education**

University of California, Irvine

B.S., Computer Science June 2022

* GPA: 4.00, Recipient of Dean’s List for six quarters.
* Coursework in Python and C++, Data Structures, Data Management and Machine Learning. Currently enrolled in Analysis of Algorithms and System Design.
* Member of Circle K International, ICS Student Council Projects Committee.

**Activities**

**PeterPortal, ICSSC Projects Committee (In Progress)**

* Developed a website with a team of twelve that searches through the UCI course catalogue and includes professor reviews, grade distributions, and a schedule planner.
* Designed and hosted SQL server on AWS to store course/professor reviews, and created backend routes to query from server with Express.
* Helped scrape the UCI catalogue for courses and faculty to create ElasticSearch indexes.

**Projects**

**Allergize, HackUCI, Winner of Best AI Hack**

* Collaborated with team of four to develop mobile application that takes picture of food, and informs the user of what allergens the food may contain.
* Connected front-end and back-end with our API, and helped design the API routes.
* Used React Native for the front-end, and Express and Node.js for the back-end.

**Twitter Sentiment App**

* Android App giving average sentiment of latest 100 tweets on an inputted topic.
* Trained a Sentiment Analysis Model on a Movie Review Dataset in Python.
* Developed Recurrent Neural Network with Tensorflow and Keras; preprocessed data with NLTK; deployed model using Flask-RESTful; created mobile app with React Native.