**Summary**

Computer Science student pursuing a Bachelor's Degree at UC Irvine seeking a Software Engineering Internship. Fluent in Python and eager to expand skill set in any situation. Experience with Machine Learning through projects, and courses. Valedictorian in High School and made Dean's List for five quarters at UC Irvine.

**Skills**

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| --- | --- |
| PROGRAMMING LANGUAGES   * Python (Proficient) * C++ * JavaScript | HARD SKILLS   * Data Management * Machine Learning * Web Scraping |

**Education**

University of California, Irvine

B.S., Computer Science June 2022

* GPA: 4.00, Recipient of Dean’s List for three 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.

**Work Experience**

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.

**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.
* 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.

**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 back-end. Also implemented persistent storage into application.
* Used React Native for the front-end, and Express and Node.js for the back-end.

**Projects**

**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.