**Yu Jen Wan**

San Jose, CA 95117 | (408)-455-3115 | [qwe052061@gmail.com](mailto:qwe052061@gmail.com)

**OBJECTIVE:**

To obtain a position as an entry-level software engineer, utilizing my skills in software development, problem-solving, and teamwork

**EDUCATION:**

**Full-Stack Developer Certificate |** Coding Dojo **|** San Jose, CA Mar. 2023 – Present

**A.S., Computer Science;** Jun. 2022 - Sep. 2023

Foothill College, Los Altos, CA, GPA - 3.50/4.00

**Relevant Coursework:** Programming in Python, Algorithms and Data Structures, Object-Oriented Programming

**B.S., Aviation; Minor in Business** 2019 - 2022

San Jose State University, San Jose, CA, GPA - 3.65/4.00

**Relevant Coursework:** Aerodynamics**,** Aircraft Theory and Design,Calculus, General Physics

**TECHNICAL SKILLS**

**Languages:** Python, JavaScript(ES6, Node.js), HTML5, CSS, SQL **|** **Frameworks:** Flask, jQuery, React, Express, Bootstrap **| Database:** MySQL **| Control Systems:** Git, GitHub

**PROJECTS**

**Air Quality Database** 2022

* Developed a database analyzer using Python that loads data into memory and outputs statistics
* Implemented unit test for verification on the correctness of the statistics
* Created complex data structures, networking, and relational databases with Python fundamentals like variables, loops, conditionals, list comprehensions, and built-in functions

**Web Design Pages** 2023

* Built the four different sorts of webpages by utilizing the fundamentals of HTML for content, CSS for design, and JavaScript for interaction
* Implemented webpages that respond to different screen sizes through using Flexbox and CSS Grid
* Designed responsive web pages and applications with Bootstrap and utilize its included classes to images, forms, and navigation

**Pokemon Game** 2022

* Developed a text-based game using Python, implementing object-oriented programming principles such as inheritance, encapsulation, and polymorphism
* Created classes and functions so players are able to select their own type of Pokemon to fight against the opponent’s Pokemon from the menu

**RELATED EXPERIENCE**

**Autodidact,** freeCodeCamp 2022 - Present

* Activity participated in the forum to collaborate with other self-taught students
* Achieved the two programming certificates in four months

**CERTIFICATIONS**

Responsive Web Design, freeCodeCamp  Oct. 2022

JavaScript Algorithms and Data Structures, freeCodeCamp Oct. 2022