Kenny Nguyen

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EDUCATION

University of California, Riverside   **July 2020 - Present**

B.S. in Computer Science with Business Applications | Expected Graduation: June 2024

- **Cumulative GPA:** 3.67
- **Honors:** Chancellor's Honors List, Dean's Honors List
- **Notable Coursework:** C++ Programming I/II, Introduction to Data Structures and Algorithms, Logic Design, Software Construction, Machine Organization & Assembly Language Programming, Discrete Structures

TECHNICAL SKILLS

C++ | Python | JavaScript | HTML/CSS | ReactJS | Jupyter Notebook | Git/GitHub | Linux/Unix | Microsoft Office Suite

EXPERIENCE

UC Riverside Department of Statistics   **March 2022 - September 2022**

Data Assistant | Riverside, CA

- Compiled, categorized, and reviewed data pertaining to student experience of teaching surveys for integration into a machine learning model that helps to evaluate the quality of education in the UC system.
- Collaborated with team members to determine the categorizations of survey inputs in a spreadsheet application.

Cutie Hack 2020: Stay At Home   **November 2020**

Development Team Member | Sacramento, CA

- Placed 2nd overall out of 500+ participants on a team of 4 during UCR's 12 hour hackathon competition.
- Created a typing application in the Godot Game Engine that puts the user up against a self-typing bot opponent in a match determined by the player that achieves the greater WPM (words per minute).
- Developed the backend of the application with the use of GDScript, a high-level, dynamically typed programming language with similar syntax to Python.

PROJECTS

Personal Portfolio Webpage   **October 2022 - Present**

- Built a React-based, fully responsive web application that showcases past programming projects and highlights relevant programming skills and experiences.
- Leveraged the ReactJs library and TailwindCSS framework to enhance UI design features, facilitate text and scrolling animations, and create a smoother and more augmented user experience on all device orientations.

Amazon Web Aggregator   **November 2022 - January 2023**

- Developed a Python web scraper in the Jupyter Notebook environment to collect the data of Amazon products by extracting the underlying HTML code on the website's interface.
- Utilized the Pandas, NumPy, and Beautiful Soup Python libraries to compile the extracted data on Amazon's frontend into a .csv file type and database for ease of data analysis.

Responsive Web Design Certification   **September 2021**

- Completed 300 hours worth of material pertaining to teaching the fundamentals of developing in HTML/CSS.
- Developed 5 separate websites to acquire insight into the process of developing responsive and user-friendly websites.

ACTIVITIES

UCR Association of Computing Machinery   **September 2020 - Present**

- Attended weekly workshops to learn foundational web development concepts such as HTML/CSS for beginners.
- Gained experience with creating, hosting, and working with repositories through the Git/GitHub technologies.

Highlander Early Start Academy   **July 2020 - June 2021**

- Facilitated and attended bi-weekly tutoring sessions and workshops for various subjects in Mathematics and English.
- Attended workshops pertaining to career development to expand communication and career-enhancing skills.