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:** 3.68
- **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

SKILLS

C++ | Python | JavaScript | HTML/CSS | Linux/Unix | Git/GitHub | Microsoft Office (Word, Excel, PowerPoint)

EXPERIENCE

Data Assistant   **March 2022 - September 2022**

UCR Department of Statistics | 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 University of California system.
- Collaborated with team members to help determine the categorizations and labeling of survey inputs and reviews.

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

Development Team Member

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

PROJECTS

Rogue Origins   **January 2022 - April 2022**

- Developed a text-based RPG in a team of 4 with the use of C++, the GoogleTest unit testing framework, CMake, and Valgrind to expand and thoroughly test the functionality of the application for memory leaks.
- Gained experience working with the Vim text editor, Git version control system, GitHub hosting services and features, and the command-line to contribute to and interact with a project repository as a team member.

Personal Portfolio Website   **May 2021 - Present**

- Utilized HTML/CSS to produce a fully responsive web-based application that showcases past programming projects and highlights relevant programming skills and experiences.
- Implemented various JavaScript functions, media queries, and other fundamental HTML/CSS concepts to enhance UI features and create a smoother and more augmented user experience.

freeCodeCamp Responsive Web Design Certification   **September 2021**

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

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 for various subjects in Mathematics and English.
- Attended workshops pertaining to career development to develop communication and career-enhancing skills.