

Marcus Mendoza

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EDUCATION

Fullerton College | Fullerton, CA

Expected Graduation May 2024

A.S. - Computer Science (Intending on transferring to a 4 year university for a B.S. Computer Science)

Coursework: Data Structures, Algorithms, Discrete Mathematics, Linear Algebra, Differential Equations, Computer Systems and Organization

SKILLS & TECHNICAL TOOLS

Languages: Java, Python, C/C++, C#, JavaScript, HTML/CSS

Technologies: Git, Unity, MongoDB, Postman, Docker

EXPERIENCE

SeekEats

Los Angeles, CA

Intern - Backend Development, Database Management

October 2023 - Present

- Designed and implemented robust API endpoints for SeekEats' mobile app, enhancing data retrieval efficiency and user experience.
- Played a key role in architecting and developing the rating system for the app, enabling users to rate and review restaurants effectively.
- Oversaw the setup, configuration, and management of MongoDB databases, ensuring optimal performance and scalability.
- Designed and structured MongoDB schemas to efficiently store and retrieve data required by the application.

Coding Minds

Irvine, CA

Coding Instructor

January 2024 - Present

- Designed and implemented interactive coding curriculum for students at elementary to high school levels, focusing on languages such as Python and C++
- Delivered engaging online instruction to international students through Zoom
- Provided tutoring for the AP Computer Science A and AP Computer Science Principles exams

Code Ninjas

La Habra, CA

Coding Instructor

January 2023 - January 2024

- Successfully taught coding concepts to students ranging from kindergarten to high school, using age-appropriate curriculum and teaching methods.
- Encouraged creativity and critical thinking through the use of coding challenges and problem-solving activities
- Taught a variety of coding languages and platforms, including Scratch, JavaScript, Lua, and C#.

Children's Hospital of Los Angeles

Los Angeles, CA

Intern

July 2021 - September 2021

- Learned about the management of common pediatric conditions such as asthma, allergies, and infectious diseases
- Participated in weekly meetings with Dr. Kato, and learned more about pediatric practices
- Participated in ongoing professional development opportunities, such as in-service and educational workshops

PROJECTS

Portfolio Website

Frontend Development

- Designed and developed a personal portfolio website using HTML, CSS, and JavaScript showcasing professional experiences.
- Implemented a responsive web design to ensure optimal viewing across various devices and screen sizes, enhancing user experience.
- Integrated interactive elements using JavaScript to create dynamic content and engage visitors, highlighting technical skills and creativity.
- Conducted user testing and incorporated feedback to improve overall user experience and website functionality.

Wordle Clone

Frontend Development

- Developed a clone of the word puzzle game Wordle using HTML, CSS, and JavaScript.
- Designed a user-friendly interface that replicates the look and feel of the original game, ensuring an engaging user experience.
- Implemented core game logic in JavaScript, including word validation, letter matching, and scoring.