Malik Eddy

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WORK EXPERIENCE

Armanda Aerospace   San Mateo, CA
Firmware Engineer Intern   2023-2023
- Built a fully functional car infotainment system capable of GPS navigation, music playing, and more using enterprise software, touchscreen display, and Raspberry Pi 4 hardware, showcasing expertise in software development and hardware integration.

Tech Exchange   Oakland, CA
Digital Literacy Coordinator   2018-2021
- Created and taught digital literacy lessons tailored to a wide range of learners, resulting in increased engagement and improved learning outcomes across different demographics.
- Accurately documented digital literacy lessons, enabling seamless sharing and future reference for other trainers and students.

Champs Sports   Oakland, CA
Sales & Stock Lead   2018-2020
- Provided exceptional customer service by actively listening to customer needs, providing product knowledge, and ensuring a positive shopping experience.

PROJECTS

Face Detector Personal Project
GitHub Link   2023-2023
- Developed a website that utilizes JavaScript and backend APIs to perform real-time face detection. The website displays a user's face and demonstrates the face detection process.

Chess Engine/Chess PVP Game/N-Queens Solver   Personal Project
GitHub Link   2023-2023
- Designed and developed a random move chess engine with features such as legal and available moves display, castling functionality, and winner/loser identification. Built a player vs player chess game and a n-Queens solver using Python.

Portfolio Website   Personal Project
GitHub Link   2023-2023
- Designed, developed, and published a responsive portfolio website using JavaScript and React.js. Implemented various features including animated transitions, optimized loading times, and customized layouts to enhance user experience.

EDUCATION

California State University, East Bay Hayward, CA
Bachelor of Science in Computer Science Graduation Date: 2023
- 3.30 GPA, Relevant Coursework: Software Development, Database Architecture, Computer Networking, Website Development, Data Structures and Algorithms, Analysis of Algorithms, Operating Systems, Artificial Intelligence

SKILLS & INTERESTS

Skills: Java, JavaScript, Python, C++, MongoDB, Express.JS, React.JS, Node.js, Git, SQL, MySQL, PostgreSQL, HTML, CSS

Interests: Healthcare, sports, travel, dogs, beaches, fashion