MIRO ABDALIAN

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Portfolio | LinkedIn

SOFTWARE ENGINEERING | COMPUTER SCIENCE

Dedicated and results-driven software engineer with one year of hands-on experience in designing, developing, and maintaining software solutions. Seeking a challenging software engineering position to leverage my skills in problem-solving, coding, and collaboration to contribute to the success of a dynamic team and organization.

Programming Languages: Python | JavaScript | VB | C#
Operating Systems/Platforms: Windows | Linux/Unix
Frameworks: Flask | .Net
Libraries: React.js | Node.js | Express.js
Database: Microsoft SQL Server| MongoDB

PROFESSIONAL EXPERIENCE

Full-time Software Engineer   **April 2023 – Present**
Mission Microwave Inc, on-site - Cypress, CA

- Maintained, debugged, and added functionality to existing automation systems, enhancing their reliability and performance.
- Efficiently identified and implemented a solution that reduced the run time of the Burn-in test from 3 days to 2 days, significantly improving efficiency and productivity.
- Created stand-alone utilities to update firmware for internal and customer use, simplifying the firmware update process.
- Conducted hardware testing to ensure the quality and functionality of mission-critical systems.
- Developed REST APIs to facilitate seamless communication between software components, enhancing system interoperability.

Full-Stack Developer   **June 2022 – March 2023**
Freelance Developer – Los Angeles, CA

- Assist retail store operations by developing a custom inventory management web application by creating and modifying 20+ components in collaboration with team members.

Teacher Assistant   **July 2021 – December 2022**
Cal Poly Pomona Foundation Inc – Pomona, CA

- Assisted students with programming assignments by providing resources and code debugging support.

EDUCATION

Bachelor of Science in Computer Science | 12/2022
California State Polytechnic University-Pomona – Pomona, CA
Cal Poly Pomona President's Honor List 2020 – 2022

LANGUAGES

English (Professional Working Proficiency), Armenian (Native), Farsi (Native)