

Elliot Warren

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WORK HISTORY

Independent Website Contracting

Feb 2025 - Present

- Created <https://fsrauto.com> website for clients from ground up using wordpress.
- Oversee SEO, Google Ads, and website security.

Paradyne Management Inc. for C3.ai

Sep 2024 - Feb 2025

Junior AI/ML Software Developer

- Contributed to the Architecture and building of full-stack features for U.S. Marine Corps staffing application utilizing TypeScript and C3 Type System, focusing on scalability and speed.
- Developed React-based front-end features, enhancing user experience and application performance.
- Contributed to increasing testing coverage by 150% across multiple federal contract codebases using CI/CD pipelines and Jasmine, improving code reliability.
- Utilized Jira for project management and issue tracking to streamline coordination and delivery of milestones.

Aerospace Propulsion Mechanic & Programs Manager - Secret Clearance

Jan 2017 - Jan 2021

United States Air Force

- Managed, coordinated, and scheduled mission essential training deployment for over 150 individuals.
- Ensured regulatory compliance for production warehouses, adhering to OSHA and Air Force Instruction (AFI) safety and security protocols.
- Managed finances and inventory for an in-warehouse nutrition stop, contributing to its growth and operational efficiency.

SKILLS

Programming Languages: C, C++, Java, Javascript, Python, TypeScript, php

Web and Mobile Development Framework: Javascript, HTML, CSS, React.js, Node.js, WordPress

Information Technologies: Git, GitHub, MySQL, MongoDB, Wireshark, nmap, Linux, IoT

PROJECTS

• AquaMate - Aquarist Omnibus

- Team leader for a group of seven, in the complete lifecycle development of an aquarium building website; from concept development, to presentation of the final product.
- Delegated and managed tasks to team members, coordinated project plan schedule and meetings, and assisted team members in software development in addition to individual code assignments.

• Self Navigating Robotic Car

- Established project schedule, orchestrated work load division between five team members, and coordinated progress meetings.
- Integrated various components including omnidirectional wheels, IR line sensors, IR obstacle detectors, and ultrasonic sensors, employing libraries from pigpio and PCA9685.
- Assembled, troubleshooted, and demonstrated the final functioning self navigating car.

EDUCATION

San Francisco State University

Bachelor of Science in Computer Science

San Francisco, California

Aug 2022 - May 2024

Fullstack Academy

Full time cyber security course

San Jose, California

May 2021 - Nov 2021