Martin Green

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Work Experience

Software Developer, *Independent Projects*, Carmen, Verify Vax, *& TabSaver*   April 2021 - Present

- Created and developed a portfolio of personal projects utilizing a self-guided approach to explore and master cutting-edge tools such as React, TypeScript, Bootstrap, Express, and AWS Lambda.
- Implemented the latest technologies and best practices to construct performant and responsive layouts, ensuring optimal user experiences across different devices and screen sizes.
- Designed intuitive and user-friendly interfaces, focusing on simplicity and clarity to enhance usability and navigation for each webpage.
- Prioritized user protection by adopting a privacy-conscious approach, ensuring the collection of no personal data and utilizing client-side processing for enhanced security and data protection.

Solutions Engineer, *Lenos Software*   May 2022 - April 2023

- Implemented and provided comprehensive instruction to clients on advanced features, best practices, and bug support, resulting in increased client satisfaction and improved user experience.
- Collaborated closely with the Engineering department to identify and report bugs, conduct thorough testing of updates, and communicate client feedback for new features and enhancements.
- Consistently achieved rank 1 in ticket resolution, demonstrating exceptional problem-solving skills and efficiency in resolving client issues within stipulated time frames.
- Assisted the sales team in client demonstrations by addressing technical inquiries, running user training sessions, and developing customized feature proof-of-concepts, thereby significantly contributing to the acquisition and onboarding of new clients, driving sales growth.
- Developed and maintained over 100 client websites and applications using JavaScript and CSS, supporting a large user base and facilitating tens of thousands of user registrations.
- Played a pivotal role in driving year-over-year event registration growth of 5-10% by ensuring seamless user experiences and optimizing website and app performance.

Audio Visual Technician, *Encore, InterContinental Los Angeles*   September 2018 - May 2022

- Collaborated closely with team members to plan signal flow and successfully execute highly technical projects, including room sets spanning multiple ballrooms and over a dozen breakout rooms, demonstrating exceptional attention to detail and the ability to work with minimal supervision.
- Implemented room sets with a focus on user experience, effectively connecting guests with clients while minimizing distractions through deliberate testing and backup plans to ensure a seamless event.
- Troubleshot technical issues and provided prompt and satisfactory resolutions, ensuring smooth event execution and a high level of client satisfaction.
- Actively engaged in continuous learning and professional development, staying updated with technology trends and proactively experimenting with onsite equipment and online resources to acquire new skills and proficiencies, enhancing the effectiveness of event setups and troubleshooting processes.

Education

Carleton College, Bachelor of Arts, Computer Science   June 2018

- *Senior Project*: React Native app to visualize electricity generation and consumption on campus
- *Coursework*: Software Design, Artificial Intelligence, Computer Simulation, Computer Security, Algorithms, Human-Computer Interaction, Data Visualization, Computer Graphics

Skills

Programming	Python & Flask, React & JavaScript ES6, PostgreSQL, HTML5, Node.js, D3.js, Bash & Unix
Development	GitHub, Windows, Linux & WSL, MacOS, Development Consoles, Postman, Docker, Wireshark
Behavioral	Problem solving and analytical thinking, technical and non-technical communication, client relationship management, attention to detail, continuous learning