Martin Green

M.Green@alumni.carleton.edu   martination.github.io   linkedin.com/in/martination/

Front End Engineer Summary

- Junior developer and creator of multiple independent websites including Verify Vax, a tool to verify the authenticity of a digital COVID-19 vaccination card using the SMART Health Card protocol
- Solutions Engineer experienced with live and on-demand event platforms to support in-person, hybrid, and virtual client events, meetings, and webinars
- Graduate of Carleton College with a Bachelors of Computer Science and a focus in front end development, data processing and visualization, security, and user experience

Work Experience

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

- Implement and instruct self-service clients on advanced features, best-practices, and bug support
- Collaborate with Engineering department to discover bugs, test updates, and request new features
- Achieved rank 1 in ticket completions for five months in a row after two months of employment
- Supported sales team with client demonstrations by answering technical questions, providing user training, and developing bespoke feature proof-of-concepts
- Built and updated over 100 client websites and apps using JavaScript and CSS, supporting tens of thousands of user registrations and leading to increased year-over-year registration by 5-10%

Software Developer, *Independent Projects*, Verify Vax & Carmen   May 2021 - March 2022

- Self-guided development to explore tools such as React, Bootstrap, Sass, Webpack, and Express
- Leverage latest technologies to build performant and responsive layouts
- Develop simple and robust UI to make it easy for users to understand and use each webpage
- Prioritize user experience and privacy by collecting no personal data and utilizing client-side processing

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

- Collaborate closely with team members to plan signal flow and execute projects, such as room sets over 3 ballrooms and meeting spaces in over a dozen breakout rooms with minimal supervision
- Implement room sets with guest UX in mind to connect attendees with the client's message while eliminating distractions through deliberate testing and explicit backup planning
- Develop new skills and proficiencies by experimenting with onsite equipment and online resources

Student Team Lead, *Presentation, Events, and Production Support, Carleton College*   August 2014 - June 2018

- Collaborate with supervisors to develop training and quality standards for students
- Create accessible documentation for services and equipment, such as for Raspberry Pi media players or classroom video systems, to support students and faculty
- Provide end user support for equipment, computer hardware and software, media servers, and web platform in classrooms, computer labs, and event venue spaces

Education

Carleton College, Bachelor of Arts, Computer Science   June 2018

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

Skills

Programming	Python, React, Javascript ES6, HTML5, C, Scheme, Webpack, PostgreSQL, D3
Development	Windows, Linux & WSL, MacOS, GitHub, Heroku, Postman, Raspberry Pi, Wireshark, Bash
Hobbies	Swing dancing to Ella Fitzgerald, exploring new photography techniques, & sailing anywhere from the Caribbean to Catalina