

Front End Engineer Summary

- Junior developer and creator of multiple independent websites including Verify Vax, a tool to verify the authenticity of a digital vaccination card for COVID-19
- Graduate of Carleton College with a Bachelors of Computer Science and a focus in renewable energy, data, security, and user experience
- Audio Visual Technician working in live events in Los Angeles regularly achieving a client satisfaction score above 9.2 out of 10

Work Experience

Software Developer, *Verify Vax* & *Carmen*

May 2021 - Present

- Develop simple and effective UI to make it easy for users to understand and use each webpage
- Leverage latest technologies to build performant and responsive layouts utilizing tools such as React, Bootstrap, Sass, Webpack, and Express
- Prioritize user experience and privacy by collecting zero personal data and processing it client-side

Audio Visual Technician, *Encore*, *InterContinental Los Angeles*

September 2018 - Present

- Swiftly and seamlessly adapt to dynamic conditions, including in production, to resolve issues or client requests to deliver a high-impact event for attendees
- Collaborate closely with team members to plan and execute projects, such as room sets over 3 ballrooms and meeting spaces in over a dozen breakout rooms with minimal supervision
- Consciously implement room sets with guest experience top of mind to smoothly connect attendees with the client's message while minimizing issues with deliberate testing and planning for backups
- Develop new skills and proficiencies through experimentation with equipment and technology onsite and utilizing online and in-person training as often as possible
- Relentlessly work with client to understand their event and see the big picture to better facilitate problem solving, including between departments, such as connecting with Hotel sales or banquets

Student Team Lead, *Presentation*, *Events*, and *Production Support*, *Carleton College*

2014 - 2018

- Coordinate the work schedules of 30+ team members to maintain consistent coverage throughout the school year based on typical usage while budgeting for unexpected demand over each term
- Collaborate with supervisors to develop training and room set standards for students, reducing errors in events by 15%
- Create simplified and informative documentation for services and equipment, such as 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 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
- *Related Coursework*: Software Design, Human-Computer Interaction, Data Visualization, Security, Artificial Intelligence, Designing for Diversity, Algorithms

Skills

<i>Programming</i>	React, Python, Javascript ES6, HTML5, CSS3 & Sass, Webpack, PostgreSQL, D3
<i>Development</i>	Windows, Linux & WSL, MacOS, GitHub, Heroku, Postman, Raspberry Pi, Wireshark, Bash
<i>Hobbies</i>	Swing Dancing to Ella Fitzgerald, Playing with New Photography Techniques, & Sailing the Ocean anywhere from Woods Hole to Catalina