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Remi Marchand

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Profile

I am an energetic software developer with a passion for best practices and writing high quality, scalable code. In my 3+ years of software development, I have designed, built, tested, and maintained complex front-end codebases; improved everything from code to product management practices to onboarding docs, and scrum processes; and managed small teams of developers and interns. I am not afraid to voice my opinions, back them up with evidence, and put in the elbow grease needed to change things for the better!

Employment

Software Developer   **Gubagoo**   **Dec 2020 - Present**
- Overhauled my team's scrum development process resulting in better estimations, alignment, and deliveries.
- Took initiative to fix over 1200 eslint errors that were preventing us from enforcing a consistent coding style.
- Advocated for integration testing. Set up Cypress to run tests against every pull request using Github Actions.
- **Technologies:** React, Redux, Cypress, Emotion, Storybook, SocketIO

Software Developer   **Walmart Labs**   **Oct 2020 – Dec 2020 - Layoff**
- Spearheaded an initiative to lint styles to encourage the usage of global theme values.
- **Technologies:** React, Redux, TypeScript, Jest, Enzyme, Emotion, Storybook

Software Developer   **Acerta**   **July 2018 – Oct 2020**
- Designed and developed key product features, including a "module"-based design that improved scalability.
- Developed over 10 Demo UIs for sales reps to show to clients during pitches.
- Leveraged leadership skills to lead a company-wide hackathon to foster a culture of learning and collaboration.
- Mentored co-op students by guiding them through tasks, allowing them reach their full potential as contributors.
- **Technologies:** React, Redux, TypeScript, Jest, Styled-Components, AntD, Echarts, Docker, Azure, Moqups

Full-Stack Developer Intern   **Ontario Institute for Cancer Research**   **Winter & Spring 2017**
- Helped the project gain funding by adding features such as new page designs and search functionality.
- Reduced deployment effort using technologies such as docker-compose and webpack.

Education & Certifications

- Microsoft Azure Administrator AZ-104 (June 2021)
- Microsoft Azure Fundamentals AZ-900 (April 2021)

B.Sc. in Biology, Minor in CS   **University of Waterloo**   **Fall 2013 – May 2018**
- Coursework: C/C++/Python; Databases; Algorithms; Networking; Bioinformatics Algorithms.

Technical Experience

Projects

- **COVID-19 Globeview** (2020). Developed a tool for visualizing the spread of COVID-19 on a globe broken down by region and time. https://covid19globe.remimstr.com (Vanilla.js, Echarts)
- **Personal Website** (2020). Portfolio site for showing off my work: https://remimstr.com (Svelte)

Languages & Technologies

- **Languages:** JavaScript, TypeScript, CSS, Python, SQL, C (prior experience), C++ (prior experience)
- **Frameworks & Libraries:** React, Redux, Svelte, AngularJS, Styled-Components, TailwindCSS, OpenAPI
- **Tools:** Docker, Docker-Compose, Linux, Microsoft Azure, Node.js, Webpack, Jest, Mocha/Chai, Selenium, Cypress, Nginx, MongoDB (prior experience), Elasticsearch (prior experience)