

Profile

I am an energetic software developer with a passion for best practices and writing high quality, scalable, and well tested 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

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| Software Developer | Gubagoo | Dec 2020 - Present |
| <ul style="list-style-type: none">Introduced integration testing to the team. Mentored fellow developers through writing tests in Cypress using current best practices: testing by accessible queries and using the factory pattern to create mock API data.Overhauled the team's scrum development process resulting in better estimations, alignment, and deliveries. The team was subsequently considered a top performer and model for other teams by leadership.Accelerated development by effectively applying technologies such as ESLint, Atomic Design, and TypeScript.Technologies: React, Redux, TypeScript, Cypress, Testing Library, Emotion, Storybook, SocketIO | | |
| Software Developer | Walmart Labs | Oct 2020 – Dec 2020 - Layoff |
| <ul style="list-style-type: none">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 |
| <ul style="list-style-type: none">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, Mockups | | |
| Full-Stack Developer Intern | Ontario Institute for Cancer Research | Winter & Spring 2017 |
| <ul style="list-style-type: none">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)

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| B.Sc. in Biology, Minor in CS | University of Waterloo | Fall 2013 – May 2018 |
| <ul style="list-style-type: none">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, Cypress, TypeScript, Testing Library, Styled-Components/Emotion
- Tools:** Docker, Docker-Compose, Linux, Microsoft Azure, Node.js, Webpack, Jest, Mocha/Chai, Selenium, Cypress, Nginx, MongoDB (prior experience), Elasticsearch (prior experience)