

SKILLS

Technologies: TypeScript, JavaScript, React, React-Query, Ruby, Angular, Redux, NgRx, RxJs, Three.js

EDUCATION

Bachelor of Computing

2017 - 2018

University of Guelph

Advanced Diploma of Software Engineering Technology

2013 - 2016

Centennial College

EXPERIENCE

Software Developer

Affinity | Toronto, Ontario

Sept 2021 - present

- Played a key role in the development team for Affinity's new Affinity for Salesforce product, significantly contributing to its architecture and feature set using React, React-Query, Ruby and Next.js
- Swiftly addressed critical feedback to prevent a major refund, reinforcing client trust and the product's value
- Spearheaded a privacy-centric sync feature post-launch, enhancing Affinity for Salesforce's functionality and user experience
- Contributed to enhancing Affinity's main CRM by implementing critical feature updates and addressing numerous bugs, utilizing Ruby and React
- Led efforts to standardize code through updates, directly impacting over 2,800 files to streamline development processes and enhance code quality

Frontend Developer

CybernetIQ | Ottawa, Ontario

Sept 2020 - Jul 2021

- Led a rearchitect of the frontend to improve application performance and reduce memory usage
- Rebuilt frontend from object to data driven architecture using React, Redux and Redux-Observables
- Mentored junior developers in React and Three.js

Software Developer

Vish ltd. | Montreal, Quebec

Jan 2019 - Aug 2020

- Accelerated rebuild and tech stack upgrade of main tablet NativeScript Angular application
- Worked with functional programming patterns to completely overhaul UI and UX based on user needs
- Contributed to other applications in the suite using Angular, RxJs, NgRx, Ramda, PostCSS and more

Software Developer

WIMTACH | Scarborough, Ontario

Nov 2016 - Aug 2017

- Developed React-Native access control app for Android and iOS, featuring BLE connectivity and microcontroller communication
- Led a project to create a 3D graphics module using Three.js and TypeScript for efficient 3D model management
- Spearheaded the development of a Windows and Android walking simulator app, integrating wearable technology for real-time data sync

ACHIEVEMENTS

Co-Organizer and Host, Ottawa JavaScript Meetup

2023

Co-founded 'Ottaweb' with a colleague to enhance Ottawa's web development community