

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

- Key developer on Affinity's new product "Affinity for Salesforce" driving architecture and feature enhancements with React, React-Query, Ruby, and Next.js
- Prevented a major refund through swift critical feedback response, bolstering client trust and product value
- Collaborated with the product team and led engineering to craft a privacy-centric sync for "Affinity for Salesforce," boosting functionality and UX
- Played a role in developing Chrome and Outlook extensions, responding to Chrome's manifest V3 API update, and modernizing legacy apps
- Updated Affinity's CRM with new ESLint rules, affecting over 2800 files, which bridged the gap between the legacy code and the modern coding practices of our new Chrome and Outlook extensions

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