

# DANIEL VERTLIB

416-846-2360



danielvertlib@hotmail.ca



[danielvertlib.github.io/portfolio](https://danielvertlib.github.io/portfolio)



Toronto, ON



## SKILLS

---

Front end developer with over 5 years of professional experience building customer-facing applications, contributing to complex code bases, using ReactJS and modern Javascript tools/frameworks

**Frameworks and Libraries:** Javascript, Typescript, React, Redux, NodeJS, React Router, Babel, Webpack, NPM, Gulp, Travis.CI, OpenLayers, Redux Forms, Formik, ESLint, Karma, Chai, Sinon, Mocha, PhantomJS, Jest, React Testing Library

## PROFESSIONAL EXPERIENCE

---

### Front End Web Developer

CXApp (Formerly Inpixon) | Toronto, ON

April 2018 - January 2024

- Designed and developed a comprehensive library of reusable React components that significantly improved development efficiency and maintained a consistent user interface across multiple projects
- Developed an application utilizing a mapping SDK for map visualization, empowering users to tailor SVG layers and shapes
- Established a comprehensive documentation process, including clear usage instructions, code examples, and guidelines for contributing to the library
- Evaluated resumes and participated in technical interviews with candidates, offering guidance and mentorship to new hires post-recruitment
- Applied responsive design with CSS Flexbox and Media Queries in React components, enhancing cross-device usability
- Optimized React application performance through lazy loading and code splitting techniques
- Maintained integrations and tooling, including Travis.CI updates and automated release processes

### Front End Web Developer

Jibestream | Toronto, ON

January 2017 - August 2017

- Contributed to development of a project allowing modification of geometrical shapes in an SVG, allowing for personalized map editing
- Designed and executed React component unit tests using Karma, Chai, Sinon, Mocha, and PhantomJS, bolstering code reliability and development efficiency
- Collaborated closely with cross-functional teams, such as designers and backend developers, to collect requirements and seamlessly integrate new features and components

### IT Application Developer

Linamar | Guelph, ON

May 2016 - September 2016

- Built VBA add-ins for Microsoft PowerPoint, Access, and Excel to present live SQL data
- Created an automated temperature alert system using C# and IP desk phone SDKs, utilizing sensor data to trigger alerts on IP desk phones

## EDUCATION

---

### University of Guelph - Guelph, ON

Bachelor's Degree in Computing

September 2013 - April 2018