# DANIEL **VERTLIB**

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github.com/DanielVertlib



Toronto, ON

416-846-2360



## SKILLS

- Extensive experience working in agile environments
- 5 years of Javascript and React experience, including various different libraries
- Demonstrated ability to contribute to large codebases

#### Front End:

NodeJS, Javascript/ES6, Typescript, React, Redux, React Router, Babel, Webpack, NPM, Gulp, Travis.CI, OpenLayers, Redux Forms, Formik, ESLint

## **Testing Libraries:**

Karma, Chai, Sinon, Mocha, PhantomJS, Jest, React Testing Library

## **PROJECTS**

### **Spotifyist**

Leveraging the Spotify Web API, developed a react web app allowing users to explore top artists, songs, and recently played songs, and create playlists based on these categories

## **EDUCATION**

#### University of Guelph - Guelph, ON

Bachelor's Degree in Computing September 2013 – April 2018

## PROFESSIONAL EXPERIENCE

## Front End Web Developer

CXApp (Formerly Inpixon) | Toronto, ON

April 2018 - Present

- 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 postrecruitment
- Applied responsive design with CSS Flexbox and Media Queries in React components, enhancing cross-device usability
- Optimized React application performance through lazy loading techniques

## Front End Web Developer

Jibestream | Toronto, ON

January 2017 - August 2017

- Contributed to development and planning of a new project, which included customizing geometry in OpenLayers 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