

KEVIN JIANG

WEB DEVELOPMENT & MORE (AUTHORIZED TO WORK IN USA)

📧 kevinjiang.ca
📞 (226) 337-5743

🔄 kevin51jiang
✉ kevin51jiang@email.com

👉 EXPERIENCE

Ontario Digital Service — Fullstack Developer

React, React Router, Apex Charts, Zustand, Firebase, Antd, Leaflet // May 2020 - August 2020

- Developed the province of Ontario's Covid-19 Data Viz, averaging **456k unique views/mo**, using **React**, **Antd**, and **Apex Charts**
- Created map dashboard from scratch, showing case statuses in the province, and reduced data transferred from **15MB to 4MB**, resulting in **74% decrease** in load times
- Initiated and completed refactor of Data Viz to ensure extensibility and maintainability
- Architected and coded prototype of Ontario Autism Program's future online portal using **React**, **React Router**, **Zustand** and **Firebase**, in accordance to stakeholder and user interviews
- Automated build and deploy of prototype using **GitLab CI**, changing turnaround time for feedback from **45 minutes to 5 minutes**

SpartaHacks — Web Developer and Mentor

Bootstrap, JavaScript, CSS // March 2018 - December 2019

- Designed and developed responsive website for the SpartaHacks IV event using **Bootstrap**, **JS**, and **CSS**
- Returned as a mentor to aid participants with their projects

📌 PROJECTS

React Spotify Auth 🔄

🔄/react-spotify-auth // May 2020 - Present

- Created open source component library for Spotify API authentication, with **1.1k+ downloads** on NPM and used in **15+ projects** on GitHub
- Built CI/CD pipeline using **TravisCI**, and **Docker**
- Explored automated testing options like **React Testing Library**, **Jest**, and **LambdaTest**

🔄/RipMeApp — Maintainer 🔄

Java, JSoup, Swing, JUnit, TravisCI // December 2017 - August 2018

- Used **continuous integration** and **automated regression testing** to ensure the **86+ websites** supported in the **2000+ starred** open source webscraper remained functional
- Wrote documentation and unit tests for existing classes, increasing code coverage of affected classes

Figma Thumbnail Generator — Camp Figma Winner 🔄

🔄/figma-thumbnail-generator // August 2020

- Authored Figma plugin that creates customizable thumbnail for Figma files, built using **React**, **TypeScript**, and **Firebase**

Sally Standup — HackItShipt Winner 🔄

🔄/sally-standup // July 2020

- Built a Slack bot that helps streamline the daily standup process by storing and showing tasks as requested using **NodeJS** and **Express**

🎓 EDUCATION

University of Waterloo

Management Engineering (B.ASc) // 2019 - Present

- Academic Rep, 1A-1B terms

📋 SKILLS

Languages

JavaScript	TypeScript
Java	Python
R	SQL
HTML	CSS/SCSS
Bash	Excel VBA

Frameworks / Libraries

React	Redux
Node.js	Bootstrap
Express	JUnit
React Testing Library	Puppeteer

Tooling

Docker	Kubernetes
Firebase	PostgreSQL
MongoDB	GraphQL
AWS	GitlabCI
Microsoft Azure	TravisCI
Google Cloud Platform	

📁 COURSES

Azure DevOps Training (AZ-400)

Microsoft Learn

Architecting with Google Kubernetes Engine

Coursera

Google Cloud Platform Fundamentals

Coursera

👏 INTERESTS

Open source
Behaviour design
React
Automation
Skyline pictures