KEVIN JIANG

DEVOPS ENTHUSIAST

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✍️ 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 <u>Covid-19 Data Viz</u>, 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 — HackItShipIt 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
CI/CD pipelines
React
Automation
Skyline pictures