

Kian Egan

Winnipeg, MB, Canada 

riselinker@gmail.com 

www.linkedin.com/in/kianegan5027 

Expertise in multi-platform environments, Object-Oriented application development, and multitiered web application design and development

Skills

- React
- Vue.js
- JavaScript / TypeScript
- Node.js
- Python
- PHP / Laravel
- SQL
- MongoDB

Experience

MARCH 2022 – PRESENT

Full Stack Engineer / Self Employed

- Worked with **React**, **Redux**, **Recoil** and **RTK** to create maintainable and reusable components, resulting in 30% of improvement in code quality
- Built scalable APIs using **TypeScript** and **GraphQL** and secured APIs through authorization
- Helped product engineers utilizing components across **React** and **Vanilla JS** component libraries
- Utilized **Jest** and **React Testing Library** to create reliable test suites, resulting in 20% of reduction in bug reports and 15% of improvement in application stability

JUNE 2020 – FEBRUARY 2022

Frontend Engineer / CSHARK

- Developed and maintained Server-Side Rendering(SSR) applications using **Next.js**, resulting in 35% of reduction in server response time and 30% of improvement in website loading speed
- Participated in building a dashboard with **React**, **TypeScript**, **GraphQL**, **Prisma** and **PostgreSQL**
- Integrated 3rd Party analytic tools like **Google Analytics** and **Mixpanel**, and visualized data with **D3.js**, **Recharts** and **Chart.js**
- Designed and implemented **REST APIs** using **ExpressJS**, resulting in 30% of reduction in development time and 20% of increase in performance

- Utilized **Material UI** and **Tailwind CSS** to create visually appealing and responsive user interfaces, resulting in 20% of increase in user satisfaction ratings
- Worked closely and reported updates for the project to the Team Lead

JUNE 2017 – MAY 2020

Full Stack Engineer / Wappnet Systems

- Refactored a **MVC** web app built with **jQuery** using **React** and **Redux**
- Designed and implemented the auditing system using **Vue.js**, **Laravel** and **MySQL**
- Participated in an integrated testing effort that brought bug reports down 20%
- Rewrote the application from an **MVC** view-based approach to **SPA** and upgraded to **React** 16.8, converted class components to functional components with **React Hooks**, and implemented **Context API**, authored over 150 individual tests across 50 test suites to 80% code coverage

JUNE 2016 – MAY 2017

Web Developer / Bit Space Development Ltd.

- Translated UI designs into **HTML/CSS** compatible with modern browsers
- Reported technical issues to senior management and clients with easy-to-understand reports
- Developed a company Expense management system for financial support using **Laravel** and **jQuery**

Education

MAY 2016

Bachelor of Science in Computer Science

University of Manitoba

GPA: 3.5 / 4.0