

Ryan Knight

Front-End Software Engineer

✉ ryan.knight09@outlook.com

📞 509-957-9777

🏠 ryan-knight.web.app

🐙 github.com/ryanknight09

Relevant Experience

Sr. Front End Engineer @GeodeIp

April 2022 - Present

- Implement complex features such as email inbox integrations and dynamic form builder with drag-and-drop inputs for data collection.
- Establish, optimized, and debugged Github CI workflows
- Communicate and collaborate with multi-disciplinary teams of engineers, clients, and stakeholders.
- Build maintainable components for rapid requirement changes and successful customer acquisition.
- Design app theme, repository architecture, and domain design
- Help solidify direction of product features
- Mentor junior engineers to foster their professional growth

Sr. Front End Engineer (consulting) @Quantum IR Technologies

December 2022 - Present

- Convert old jquery code to modern scalable React
- Implement desktop application via Electron.js
- Optimize data fetching via React Query
- Create cloud based analytics application for offsite customers

Sr. Front End Engineer @EvolveMEP

August 2021 - April 2022

- Led eight module designs and teams resulting in streamlined development and efficient delivery of key features.
- Established GitHub test workflows for front end ui repo
- Develop GraphQL data api in AWS Lambda to support the front end client
- Collaborate with outside product teams to seamlessly integrate new products into existing legacy products, resulting in improved offerings for customers.
- Align product goals with company objectives by working closely with the VP of Product
- Led Team standups, created user stories, and sprint goals
- Conducted thorough code reviews to ensure high-quality code and best practice adherence

Front End Engineer @StorageCraft Technologies

March 2019 - August 2021

- Build Frontend client using React, Hook Form, Apollo Gql, AWS Amplify
- Implemented O-Auth flow for application.
- Develop GraphQL server stack with Apollo, Express, Jest, and Firebase / Firestore / Realtime Database.
- Collaborate with developers for seamless integration of server and client components, improving communication and teamwork.
- Ensure high-quality products and user experience through Cypress E2E, Jest unit tests.
- Solved a long standing and critical bug in our internal support app which allowed for more customer tickets to be handled.

Software Engineer Intern @Exact Sciences

June 2018 - March 2019

- Wrote a Python chat bot for our internal MS Teams channels to aid in code commits
- Received daily mentorship from lead on clean code, maintainability, and performance
- Helped find and optimize backend functions to speed up information processing.

Skills

Programming languages

JavaScript(ES6), TypeScript, HTML, CSS/Sass, GraphQL

Libraries & Frameworks

React, Material UI, Express, NxDev, Cypress E2E, Jest Test, Vite Test, Story Book, React Drag & Drop, Hook-Form.js, Electron.js

Tools and Platforms

Git, Firebase, Amplify, Webpack, Vite

Design

Figma

Education

Eastern Washington University

2015 - 2019 // Cheney, WA

Bachelor of Computer Science

Interests

Music recording and writing, wood working