

Kirsten Kai

Toronto, ON | [LinkedIn](#) | [Github](#) | (647)-807-5084 | kirstenckai@gmail.com

WORK EXPERIENCE

Lighthouse Registry

Toronto, ON

Full Stack Developer - Contract

2022 - Present

- Design and implement clean and reusable frontend components using React and TypeScript.
- Design and develop signup, login pages and email templates, integrating AWS Cognito for a secure authentication flow.
- Lead the UX/UI design project to redesign the portal's interface, resulting in an increased efficiency in development and completion of presentations by 40%.
- Restructure the backend architecture, adhering to an MVC framework to create a modular and clean codebase.
- Develop JSON schemas, data validation and mock data to test and ensure the security of the platform.
- Present detailed mockups to team members and collect feedback to design improvements of the portal.

Technologies: TypeScript, React, Postgres, Git, Bitbucket, Amazon Web Services

HiredHippo

Toronto, ON

Junior Backend Developer - Contract

2020 - 2021

- Automated user account management of over 30, 000 users for the customer success team by developing functions for their Slack channel, reducing the time spent manually updating account statuses by 90%.
- Ensured consistency and usability of the platform by triaging and solving 4 high-priority bugs.
- Authored clear and detailed API documentation for various backend functions, which improved the developer experience by 25%.
- Provided autonomy to users by integrating resume management tools into the chat interface, boosting user retention by 22%.

Technologies: Elixir, Phoenix, Vue.js, Postgres, Git

OTHER RELEVANT EXPERIENCE

Prepr

Toronto, ON

Full Stack Developer - Apprenticeship

2022- 2022

- Worked within an agile, cross-functional team to synthesize strategies at the cross-section of product, marketing, sales, finance and development.
- Conducted competitive landscape analysis, defined business strategies and developed a go-to-market plan.
- Prepared a detailed presentation on business cases, ROI analysis and features included in the application.

SKILLS

Languages: JavaScript, TypeScript, Elixir (prior experience), Phoenix (prior experience), SQL

Frameworks: Node.js, Express, React, Postgres, HTML, CSS, Material UI, Git, React Testing Library, ExUnit

Technologies: Amazon Web Services, Cognito, Figma, Material UI, JIRA

EDUCATION

Lighthouse Labs

Toronto, ON

Full Stack Web Development Diploma

2020 - 2020

- Coursework: JavaScript and Node.js, databases and data modeling, HTML, CSS, React, software architecture, Ruby, Ruby on Rails