Isaac Daoust

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SKILLS

Programming	| JavaScript, TypeScript, Python, Rust
Web & Database	| HTML, CSS, Webpack, Docker, Babel, SCSS/SASS, SQLite, PostgreSQL
Frameworks	| ReactJS, Svelte, VueJS, MUI
Software	| Git, Unix, GitHub, Visual Studio Code, IntelliJ, MS Office, Figma, Photoshop

EDUCATION

Computer Programming Diploma – Sault College, Sault Ste. Marie, Ontario   September 2022 - *expected April 2024*
High School Diploma – Timmins High and Vocational School, Timmins, Ontario   September 2021

EXPERIENCE

Front End Developer Intern – KnockNow, Remote in Vancouver   December 2022 – April 2023
• Implemented a **Google maps React component** for searching and displaying properties in a user-defined radius
• Redesigned and optimized the search and filters UI for **mobile devices**
• Participated in **daily meetings** to discuss our progress, share ideas, and give and receive feedback
• Worked closely with UI & UX designers using **Figma** in order to bring their mockups to life
• Used: **ReactJS, Material-UI, MySQL, AWS, Flask, Slack, Git & GitHub, Trello**

PROJECTS

AnnotationsRestored (Browser Extension, Front-End)   2019 – 2023
Personal Project (Website) – (GitHub)
• 18k+ users
• Built a **browser extension** that restores annotations in YouTube videos
• Uses **Google Cloud Storage** to store annotations for 48+ million YouTube videos
• Implemented a **custom file format** to store annotations much more compactly
• Used: **HTML, CSS, JavaScript, Google Cloud, Web Scraping**

InstantView (Chrome Extension, Front-End)   2018 – 2023
Personal Project (Website) – (GitHub)
• 4.5k+ users
• Built a **Chrome Extension** for YouTube that makes browsing and navigation faster
• Created a **mock-up using design tool Adobe XD** and closely followed specifications
• Utilized the **YouTube Data API** in order to retrieve information about videos
• Integrated with **Google OAuth Authentication**, allowing users to sign into their YouTube accounts
• Created a **dedicated testing page** to ensure the extension works under degraded network conditions and less powerful hardware
• Responded to **user feedback** and implemented new features and fixes
• Used: **HTML, CSS, JavaScript, ReactJS, JSX, Redux, Webpack, YouTube Data API**

Sidewalk (Full-Stack)   2021
Personal Project (GitHub)
• Created a **full stack website** that allows friends to compete with each other to see who can take the most steps in a week
• HTML content served to the user is **rendered server-side** by the **Jinja2 templating engine**
• Sidewalk hosts can create **unique invite codes** in order to allow only those they wish to access their group participate
• Used: **Python, Flask, Jinja2, SSR, SQLite**

Mobile   2021
• Spotify Playlist Watcher: **Android app** that watches a Spotify playlist and sends a notification when new songs are added