
Skills Summary

- Languages: JavaScript, C++, C, Python, Java, HTML5, CSS, Bash
- Technologies: Firebase, MongoDB Atlas, Express.js, Vue.js, React, Gatsby, jQuery, Node.js, git, REST API, Linux
- Experienced with Cloud Databases, Object-Oriented Programming, UI Design, Software Design

Work Experience

Arctic Wolf

Software Developer Intern

Waterloo, ON

January 2022 – Present

- Tech Stack: Python, Elasticsearch, Django, Linux, Bash
- Part of the Managed Risk team in the Research and Development department.

University of Waterloo

Full Stack Software Engineer

Waterloo, ON

May 2021 – December 2021

- Tech Stack: Express, Firebase, Google Drive API, Microsoft Graph API, Twilio Authy, Microsoft Azure, NodeJS
- Developed Secure File Sharing application that allows users to send and receive files on google drive with a key that is not reused or stored.
- Created API for file sharing and account maintenance features (uploading, sharing and downloading files, as well as multi-factor authentication, changing password, phone number, security questions)
- Deployed web app and real-time database using Firebase and node.js
- Developed Microsoft OneDrive version of the secure file sharing app, increasing compatibility
- Instructed arriving co-op students about web development with JavaScript frameworks
- Obtained "Outstanding" (highest possible rating) on work term evaluation.

Projects

FilePass

<https://myfilepass.herokuapp.com/index.html>

- Tech Stack: Firebase Storage, Node.js, REST API, JavaScript, HTML5, CSS3, git, Node.js
- Developed a file sharing service designed around user convenience and accessibility by using randomly generated 6-digit codes as keys to download files shared by other users.

CourierU

<https://courieru.herokuapp.com/index.html>

- Tech Stack: MongoDB Atlas, Bootstrap, Mapbox, Radar.io, JavaScript, git, Node.js
- Developed a service for foodbanks to coordinate deliveries to those in need during the COVID-19 Pandemic by receiving requests and then mapping out efficient delivery routes for drivers.
- Featured in the MLH blog: <https://stories.mlh.io/5-awesome-hacks-you-can-make-with-radar-1b3f76dc7ea9>

Success Stories of New Canadians

<https://immigrant-success-canada.netlify.app/>

- Tech Stack: React, Gatsby, jQuery, Netlify CMS, Node.js, JavaScript, git, Node.js
- Developed a blog site with responsive and mobile-friendly UI showcasing the stories of Canadian Immigrants as part of a competition in which my team won second place.
- Utilized server-side rendering with Gatsby to load pages faster

Education

University of Waterloo

Candidate for Bachelor of Computer Science (Co-op)

September 2020 – Present

Awards and Certifications

- NSERC Undergraduate Student Research Award (2021)