

CEILIDH ASHCROFT

Fullstack Developer

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SKILLS: React/React Native, C#, .NET, AWS, Azure, MongoDB, SQL, Laravel, Git, Data Structures, Cisco Networking Essentials

Work Experience

Full Stack Software Developer at **KATIPULT** - CALGARY, AB (Remote)

Jan 2024 - current

A fintech company providing white-label software for capital market fundraising. Laravel, MySQL, React, AWS, Docker.

- Debugging and maintenance of Katipult product following MVC conventions and PHP/Laravel best practices
- Developed new ad-hoc export feature for client reports
- Added E2E testing steps for brand new React UI to Bitbucket pipeline
- Refactored SQL/Eloquent queries to improve performance and result accuracy
- Wrote/updated unit tests for new API endpoints using PHPUnit and Pest
- Implemented automated E2E testing using both Cypress and Selenium testing frameworks
- Participated in Agile ceremonies, communicating with the product team and other developers to deliver optimal solutions in a fast-paced environment.

Software Developer at **HAULER** - VANCOUVER, BC

Sep 2023 - Dec 2023

Co-op Student

Apr 2023 - May 2023

A peer-to-peer junk removal app for a Vancouver based start-up. React Native, MongoDB, Firebase.

- Leading the final stage of development and preparing deployment of the application to major app stores for alpha testing.
- Currently designing and building a marketing-oriented web presence using MERN web stack.
- Created comprehensive, visually appealing wireframes and prototypes in Figma following current UI/UX best practices
- Ported legacy code to work with current version of Expo. Updated existing dependencies to ensure compatibility, finding appropriate substitutions/solutions to deprecated dependencies.
- Completed bespoke live location tracking feature using Google Maps API and Expo's Geolocation library.

Instructor at **CODE NINJAS** - NORTH VANCOUVER, BC

Feb 2022 - Jun 2023

JavaScript, C#, and Lua gamedev instructor for classes of up to 60 students per day, ages 5-15.

- Provide support in multiple coding languages for student game development projects in Unity, Roblox Studio, and proprietary JavaScript Game Development Platform.
- Extensively debugged Unity C# projects and helped students add custom game features

Resident Advisor at **BCIT** - BURNABY, BC

Aug 2022 - Jun 2023

Peer-to-peer support for student wellness, safety, and community on the BCIT Burnaby campus.

- Provide round-the-clock support for students in residence and connect them to appropriate campus resources.
- Plan and execute large scale events to help foster a campus community.
- Received a 5-star overall rating in BCIT's yearly resident survey

Other Projects

HAULER WEBSITE: Website commissioned for the upcoming Hauler app. Built with React, styled with Tailwind.

Jan 2024

- Built high fidelity wireframes/user flow diagrams using Figma to create a sleek, responsive React frontend
- Built custom brand-friendly components based off client input and revisions
- Set up app hosting and form submission using Railway and Formspree

Volunteer

Chapter Lead at **CANADA LEARNING CODE**

Nov 2023 - Jan 2024

- Organize hands-on coding and computer-science workshops in the local community
- Find talented Lead Instructors for each workshop from the local tech community

Education

BCIT - Software Systems Development - *Graduated with Distinction*

Sep 2022 - Jun 2023

Vancouver Community College - Computer Systems Technology - *1 year completed before transfer*

Sep 2021 - Jun 2022

Simon Fraser University - BA Psychology

Sep 2015 - Jun 2019