Kimberley Baldwin, M.Eng

SOFTWARE ENGINEER

CONTACT

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- LinkedIn

EDUCATION

Master of Software Engineering (4.0 GPA)

University of Calgary
Graduated May 2023

Bachelor of Science in Environmental Engineering (Great Distinction)

University of Saskatchewan
Graduated May 2020

KEY SKILLS

React / NodeJS

.Net (C#, Blazor)

SCRUM / Agile Methodologies

Docker

SQL

Product Management

INTERESTS

Competitive and recreational sports (volleyball and squash); camping and hiking; travelling; snowboarding

WORK EXPERIENCE

Aerium Analytics   February 2023 - Present

Software Developer Lead, Permanent   August 2024 - Present

Provided mentorship and technical support for the Robird software team; collaborated closely with stakeholders to prioritize and refine product deliverables; evaluated technology stacks and recommended frameworks; maintained detailed architectural documentation; managed project budget, timelines, and software strategy

Technologies: .Net, React, Typescript, Docker, NServiceBus, Azure DevOps

Full Stack Developer, Permanent   February 2023 - August 2024

Participated as a team member for the development team; followed SCRUM and Agile methodologies; designed and built user friendly interfaces for web using React and Typescript; used NServiceBus event architecture to build reliable microservices systems; wrote integration code in C# to move images and data efficiently through machine learning and computer vision; wrote unit tests using Jest and xUnit; wrote SQL queries to interact with and manage product databases.

Technologies: .Net, React, Typescript, Docker, NServiceBus, Azure DevOps

Independent Contracting, Part Time

GoodToShow   March 2024 - Present

Participated as a team member on a development contract to rebuild and transfer mobile application previously built in CodeNameOne to React Native.

Technologies: React, TRPC

TrailCollectiv   May 2023 - August 2023

Participated as a team member on a development contract to rebuild and transfer mobile application previously built in CodeNameOne to React Native.

Technologies: React Native, NodeJS, Amazon Web Services

Full Stack Developer, Internship

Autofi   January 2023 - May 2023

Focused on designing and developing a tool for Autofi to use for feature flag management; built internal APIs and integrated with LaunchDarkly's 3rd party APIs; followed SCRUM methodologies to successfully deliver project within the 4-month internship; completed unit testing using Jest .

Technologies: React, Typescript, Jest

Cofounder, Casual

PayTrail Solutions   November 2020 - September 2022

Cofounded a mobile application that can upload, transfer, store and organize receipt data for consumers; built, designed, and maintained product website; managed feature testing and releases; tracked KPIs for app performance; completed customer discovery for new product features.

Technologies: React Native, NodeJS, PostgreSQL

Digital Solutions Intern, Internship

Veren   May 2018 - August 2019

Organized and facilitated intern mentorship program; managed company wide drilling inventory software; performed and assisted in asset evaluations valued at $500 million; designed and published company wide Power BI dashboards; tracked team's annual capital expenses, operational expenses and production forecasting on a weekly basis.