Cameron Davies

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Summary

I'm a Full Stack Developer who is passionate about design, UI/UX, learning new technologies, and loves tackling new and challenging tasks. I'm passionate about fitness, endurance sports, volunteering, and meeting new people!

Work Experience

Quickly Inc | Frontend Developer   *Calgary, Alberta | February 2023 - Present*

- As one of the first hires, I played a pivotal role in architecting our entire Frontend, leveraging knowledge in **React**, **NextJS**, **Typescript**, **Node**, **Amplify**, and **Tailwind**, with full test coverage in **Jest** and **Cypress**.
- With millions transacted each quarter, Quickly enables B2B invoicing to another level; from payments integrated into the platform, to syncing the most popular ERPs such as Quickbooks, we empower SMBs to focus less on the finances and more on their business.

White Whale Analytics | Full-Stack Software Developer   *Calgary, Alberta | September 2021 - November 2022*

- Collaborated with an **agile** team to develop, test, and deliver DeepSea, a cloud based end-to-end AI platform featuring data ingestion, AI modeling, and data visualizations
- Leveraged knowledge in **React**, **Node.js**, **HapiJS**, **Joi**, **Docker**, **CircleCI**, and **MongoDB** to develop dozens of **Full-Stack** features to satisfy the needs of our clients and data science team

Education

University of Calgary - BSc in Computer Science and BA in Philosophy   *Calgary, Alberta | April 2022*

Coursework: Database Design, Operating Systems, Human Computer Interaction, Data Structures

Projects

iCatholic | *React Native, Firebase, PostgreSQL*   *August 2022 - Present*

- Developed a mobile all-in-one Christian app supporting the latest android & apple devices, built with **React Native**, and a **REST API** hosted with **AWS**, and just hit 300 total active users and 10,000 impressions.

OpenGames | *ReactJS, Firestore, SASS*   *July 2022 - Present*

- Developed an open source web application using Firestore backend with a REST API, and a React frontend.
- Leveraged knowledge in frontend with **React.js** and backend with **Firebase**.

Medical Database | *BootStrap, Node.js, MongoDB*   *September 2018 - December 2018*

- Developed a medical hospital database backend with **MongoDB** and **Node.js**, with a **BootStrap** frontend

Apocalypse | Python, Git, Turtle Graphics   *September 2015 - December 2015*

- Developed a GUI Chess-variant game "Apocalypse" in **Python**; Implemented a **MiniMax AI** with Fail Soft Alpha Beta Pruning, Quiescence Search, Killer Heuristic, and MVV ordering that accommodates simultaneous moves.

Technical Skills

Languages: Javascript, Typescript, Python, SQL (Postgres), Go, Java, HTML/CSS
Frameworks: ReactJS, NextJS, Node.js, Sass, Flask, Material-UI, HapiJS, Firebase
Libraries: MongoDB, Pandas, Bootstrap, eCharts
Developer Tools: Git, AWS, Docker, Figma, Storybook, *nix systems, Google Cloud Platform, CircleCI