

LOGAN TRAVIS

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EDUCATION

University of Alberta

B.Sc. Computing Science with Specialization

Edmonton, Alberta

September 2020 - December 2026

EXPERIENCE

Software Developer Intern

May 2024 – December 2024

Activision (Microsoft)

Vancouver, BC

- Used ReactJS to develop the Top-250 Leaderboards react application for Call of Duty: Black Ops 6.
- Implemented seasonal content updates and localizations across multiple Call of Duty games.
- Worked with the QA team to identify and resolve bugs in the combat record menus.
- Refactored the existing codebase to improve performance, reduce load times, and increase development speed.

Full-Stack Developer

April 2023 – May 2024

Freelance

Remote

- Developed an e-commerce site serving a **6,000+ player community** using Go and SvelteKit. | [Link](#)
- Created Discord bot applications for multiple clients using DiscordGo and Discord.Py.
- Built multiple Stripe integrations to make processing payments easier.
- Reworked client's existing code to improve performance and efficiency.

Chamber Platform Coordinator

October 2021 – May 2024

Alberta Chambers of Commerce

Remote

- Developed a survey aggregation tool in **Golang** for province wide surveying across 65+ chambers.
- Managed ChamberMarket.ca, overseeing vendor onboarding and providing support to thousands of Alberta businesses, while handling CRM system onboarding and website development for chamber members.
- Coordinated with chambers to import data, built their websites, and beta-tested new CRM features, providing feedback to developers.

PROJECTS

Compiler | C++

- Developed a compiler using C++ to emit RISC-V, X86, and ARM assembly code.
- Developed an interpreter with ANTLR4 language grammar.

Prize Bot V2 | Golang | [Github Link](#)

- Developed a Discord bot in Go for community events; **active on 1000+ servers, tracking 440,000+ users**.
- Implemented ticketing system for prize management and utilized AWS RDS for data storage.
- Optimized bot's performance and **reduced deployment costs by 95%** by transitioning from AWS to Railway.
- Developing a web dashboard using Sveltekit to manage administrative tasks on the bot.
- Integrated Stripe API for a premium subscription with Discord benefits.

Ark Guardian | Python

- Designed a service in Python for **tracking 160,000+ players across 1,450+ game servers** that enabled efficient server administration and player management
- Refactored codebase to improve performance and resolve memory leaks.

ScanPal | Java, Firebase, Android Studio | [Demo](#)

- Java Application developed using Android Studio in a team of 6 for creating, browsing, and registering for events.
- Used Firebase to securely store images and user data records.

TECHNICAL SKILLS

Languages: Go, Python, C/C++, RISC-V, Typescript, JavaScript, Java, Julia, MATLAB, Dart, HTML, CSS, SQL, R
Frameworks/Libraries: SvelteKit, React, React Native, NextJS, Tailwind, HTMX, Flutter, Antlr