Logan Travis

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Education

University of Alberta   Edmonton, Alberta
B.Sc. Computing Science with Specialization   *December 2025 (Expected)*

Experience

Full-Stack Developer   Apr. 2023 – Present
Freelance   *Remote*
- **Developed an eCommerce site serving a 6,000+ player community** using Go and SvelteKit. | Link
- Created discord bot applications for multiple clients using discordgo and discordpy.
- Built multiple stripe integrations to make processing payments easier.
- Reworked client's existing code to improve performance and efficiency.

Chamber Platform Coordinator   Oct. 2021 – Present
Alberta Chambers of Commerce   *Remote*
- Developed a Golang-based tool for automated survey aggregation from **65+ chambers**.
- Onboarded mnembers to the chamber platform, and worked with chambers to import their data and build their websites.
- Managed the ChamberMarket.ca, an eCommerce site promoting the Shop Local initiatives to thousands of businesses in Alberta.
- Managed vendor onboarding for Chamber Market and delivered platform-wide support.
- Created technical documents and streamlined onboarding processes.
- Beta tested new CRM features and provided feedback to developers.

Projects

Prize Bot V2 | *Go, DiscordGo, Railway, GitLab, GORM, AWS, PostgreSQL, Docker* | Github Link   April 2021
- Developed a Discord bot in Go for community events; **deployed 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, PostgreSQL, Railway*   April 2023
- Designed a service in Python for **tracking 160,000+ players across 1,450+ game servers.**
- Enabled efficient server administration and optimized codebase to enhance performance and resolve memory leaks.
- Rebuilding in Mojo to optimize performance and maintain a type safe codebase.

Schedubuddy | *React, Netlify* | Link   July 2023
- Assisted in frontend debugging and optimization to support transfer from ReactJS to NextJS
- Contributed frontend modifications to allow students to share and import schedules
- Worked on prerendering to support opengraph thumbnail images of generated schedules for sharing.

SafetyVision.AI | *Python, JavaScript, React Native*   July 2023
- Small team machine learning startup focused on security and threat detection, still in the planning phase.
- Focused on delivering an app that can analyze camera footage to determine potential threats and warn people in danger.

Technical Skills

Languages: Go, Python, C, RISC-V, Typescript, JavaScript, Java, Julia, MATLAB, Dart, HTML, CSS, SQL, R
Frameworks/Libraries: Sveltekit, React, React Native, NextJS, Tailwind, HTMX, Flutter
Technologies: AWS, Docker, Vercel, Firebase, Railway, RStudio, Word/Excel