Logan Travis

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EDUCATION

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

EXPERIENCE

Freelance Full-Stack Developer — Apr. 2023 – Present
Vanquished Gaming — *Remote*
- **Developed an eCommerce site serving a 6,000+ player community** using SvelteKit and Stripe. | Link
- Enhanced Discord server management through integrations using Go and Python.
- Supported direct purchase from cart, subscription style products, and digital VCoin currency that can be bought and spent on the site.

Chamber Platform Coordinator — Oct. 2021 – Present
Alberta Chambers of Commerce — *Remote*
- **Software Development**: Developed a Golang-based tool for **automated survey aggregation from 65+ chambers**, saving **10+ hours weekly**. Utilized Python for CSV data aggregation and daily task automation.
- Platform Maintenance & Support: Managed vendor onboarding for Chamber Market and delivered platform-wide tech support.
- Documentation & Onboarding: Created technical documents and streamlined onboarding processes.
- CRM & Beta Testing: Contributed to new CRM features rollout.

PROJECTS

Prize Bot V2 | *Go, DiscordGo, Railway, GitLab, GORM, AWS, PostgreSQL, Docker* | Github Link — April 2021
- Developed a Discord bot in Go for gaming 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, Typescript, JavaScript, RISC-V, Julia, MATLAB, Dart, HTML, CSS, SQL (PostgreSQL), R
Frameworks/Libraries: Sveltekit, NextJS, Tailwind, React, Flutter,
Technologies: AWS, Docker, Vercel, Firebase, Railway, GitHub, GitLab, Github Actions, Excel, RStudio