Zachariah Kordas-Potter

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Skills

Languages: Go, Python, Java, SQL, JavaScript, HTML/CSS

Technologies: Git, Linux, Docker, SQLite, MySQL, PostgreSQL, HTMX, Alpine.js, REST APIs

Certifications: CompTIA Project+

Projects

Personal Portfolio Website (Go, Gin, HTMX)

zachkp.dev

- Developed a full-stack portfolio website using GO and the Gin framework, featuring dynamic content loading with HTMX for seamless user interactions without full page reloads.
- Implemented privacy-conscious visitor analytics with SHA-256 IP hashing and GDPR-compliant data retention policies, demonstrating strong security practices and attention to user privacy.
- Built a custom URL shortener service with SQLite database integration, click tracking, and an admin dashboard, showcasing full-stack development skills from backend logic to frontend styling with Tailwind CSS and Alpine.js.

GoMail (Go, Bubbletea, IMAP, fzf, regex)

github.com/Zachkp/GoMail

- Built a terminal-based email management tool in Go with a responsive text-based user interface (TUI) for efficient navigation.
- Integrated IMAP protocols to efficiently fetch and display emails in a streamlined, text-based format, with regex-based parsing for consistent and clean presentation.
- Utilized Go's concurrency model and TUI libraries (Bubbletea, fzf) to create a fast, reliable, and intuitive command-line experience, enhancing user productivity.

Go-ytm (Go, Cobra-CLI, Bubbletea, yt-dlp, mpv)

github.com/Zachkp/go-ytm

- Built a fast, terminal-based YouTube Music streamer in Go using Cobra CLI, enabling users to search and play music directly from the command line with an intuitive TUI interface.
- Integrated external tools like yt-dlp and mpv to handle audio streaming and playback, demonstrating strong command over system-level scripting and Go interoperability.
- Emphasized simplicity and responsiveness with a clean CLI experience using Bubbletea and Lipgloss

Experience

Freelance Developer, Self-Employed – Orange, Ca

Aug 2025 - Present

- Developed custom internal tools for small businesses to streamline data management and reporting workflows, reducing manual processing time.
- Integrated third-party APIs and platforms into existing websites and systems to extend functionality, improving client operational efficiency.
- Collaborated directly with business owners to gather requirements, deliver solutions on schedule, and provide ongoing technical support

Presentation Expert, Target – Orange, CA

Jan 2021 - Present

- Increased in-stock accuracy by 15% by conducting regular inventory audits and resolving discrepancies in the backend system.
- Executed over 300 merchandising transitions on tight timelines by organizing team workflows and adapting quickly to changing priorities.

Manager, Jason's Catered Events - Orange, CA

Aug 2014 - Present

- Supported event technology by troubleshooting AV equipment and managing digital order tracking systems, reducing technical delays and improving communication.
- Maintained supply inventory and coordinated timely delivery between venues, optimizing resource allocation and minimizing downtime.

Education