

## Summary

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Experienced Go Backend Engineer with 4+ years in distributed systems. Proven ability to develop high-performance Go applications, consolidate complex microservices, and work with SQL databases. Skilled in API design and ensuring system stability through comprehensive testing.

## Skills

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- Go, TypeScript, SQL
- Node.js, React, HTMX
- CircleCI, BitBucket, GitHub, OpenAI
- NIX, Terraform, Docker, Kubernetes, AWS, GCP

## Experience

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<b>Zont</b>	<b>Backend Engineer</b>	<b>2023 - Present</b>
<ul style="list-style-type: none"><li>• Consolidated over 7 microservices into a single, highly efficient <b>Go</b> application, reducing compute costs by 70%.</li><li>• Refactored existing deployment configurations in order to facilitate a cloud to <b>on-premise compute</b> migration.</li><li>• Migrated existing code bases from <b>MongoDB</b> to <b>SQLite</b> and <b>PostgreSQL</b>.</li><li>• Refactored legacy code bases, writing extensive unit <b>tests</b> and configuring <b>CI/CD</b> pipelines.</li></ul>		

<b>AlertMedia</b>	<b>Platform Engineer</b>	<b>2022 - 2023</b>
<ul style="list-style-type: none"><li>• Developed internal tooling in <b>TypeScript</b> and refactored an existing <b>Python</b> code base.</li><li>• Led a comprehensive <b>Docker Compose</b> configuration refactor effort, automating developer onboarding.</li><li>• Led a migration from <b>BitBucket</b> to <b>CircleCI</b>, reducing CI/CD pipeline run time from over an hour to 7 minutes.</li><li>• Developed a release portal, connecting <b>AWS</b>, BitBucket, <b>Slack</b>, <b>JIRA</b>, Confluence, and <b>Jenkins</b> into a single application for production release automation.</li><li>• Developed an advanced BitBucket pipeline runner capable of executing existing pipeline configurations locally using <b>Docker</b>.</li></ul>		

<b>Chili Piper - KosmoTime</b>	<b>Backend Engineer</b>	<b>2022 - 2022</b>
<ul style="list-style-type: none"><li>• Refactored <b>Go</b> microservices, implementing new features and adding unit tests.</li><li>• Improved service stability by writing tests covering over 90% of key packages.</li><li>• Maintained and expanded <b>Kubernetes</b> cluster configurations on <b>Google Cloud</b> Platform.</li></ul>		

<b>Chili Piper</b>	<b>Fullstack Engineer</b>	<b>2021 - 2022</b>
<ul style="list-style-type: none"><li>• Developed internal tooling for Customer Support, QA, and Product teams.</li><li>• Designed and implemented internal tooling in <b>Svelte</b> and <b>Go</b>, aggregating data from <b>Salesforce</b>, <b>JIRA</b>, ZenDesk, and <b>MongoDB</b> into a single customer support portal.</li><li>• Developed performant customer-facing tools and <b>Chrome extensions</b>, reducing average issue resolution times by 35%.</li><li>• Worked on unique customer implementations of ChiliPiper software in <b>WordPress</b>, <b>HubSpot</b>, and many more advanced flows.</li></ul>		

## Projects

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### Aftermath

- Highly rated Discord Bot for in-game progress tracking with a beautiful UI, written in **Go**.
- Developed a custom **2D rendering** engine in order to render UIs into images consumable through Discord.

### Pulley

- A user-friendly CLI tool written in **TypeScript**, designed to automate developer onboarding by setting up all required git repositories and generating a Docker Compose configuration file.
- Pulley simplified a large chunk of the onboarding process at AlertMedia, saving over an hour of time for each new developer.

### Feedlr

- Ad-free YouTube frontend alternative with build-in sponsor blocking and zero tracking, written in **TypeScript** and **Go**.
- Implemented a system of proxies and authentication spoofing in order to serve a large number of users while using internal **Google APIs**.

### Listik

- A user-friendly application for collaborating on shopping lists, written in **TypeScript** and **Go**
- Developed with **Svelte** and **SQLite** in order to be extremely fast and simple.