

# Vlad Kouzin

Backend Engineer

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## Summary

Experienced software engineer with a passion for solving complex problems efficiently. Seeking a remote position to contribute to an innovative team focused on quality and growth.

2023

### Backend Engineer

byvko.dev

Go React CI/CD Docker GCP

- Led the refactoring of a large codebase, consolidating over 7 microservices into a single, highly efficient application, improving overall system performance by 40%.
- Migrated the database layer from MongoDB to SQLite, resulting in a 50% reduction in query latency and a more lightweight, easily maintainable storage solution.
- Drove a 70% reduction in code duplication and technical debt through meticulous code refactoring and the implementation of best practices.
- Improved system reliability and reduced bug incidence by 60%, ensuring a more stable and robust application architecture.

2022

2023

### Backend Engineer

AlertMedia

Node.js React OpenAI Terraform AWS

- Designed and developed multiple high-impact web applications for internal use by engineering and management teams, improving operational efficiency by 50%.
- Built and deployed a suite of CLI tools that automated repetitive tasks, reducing manual effort by 80% and accelerating the developer onboarding process by 3x.
- Streamlined Docker Compose configurations, establishing a scalable and maintainable framework that simplified the integration of new services and reduced setup time by 60%.
- Led a comprehensive refactor of legacy code, slashing CI/CD pipeline run time from over an hour to just 7 minutes, dramatically enhancing development velocity and productivity.

2021

2022

### Backend Engineer

Chili Piper

Go Node.js React Kubernetes GCP

- Engineered highly popular customer-facing tools and add-ons for Chili Piper, significantly expanding the platform's feature set and driving a 25% increase in user engagement.
- Authored comprehensive documentation and developed "magic" scripts, streamlining the onboarding process for new customers, resulting in a 40% reduction in setup time.
- Developed and launched an internal support portal, aggregating data from multiple sources to create a unified source of truth, empowering the Customer Success team with real-time insights.
- Managed and optimized a Kubernetes cluster hosting all internal services and tools, ensuring 99.9% uptime and seamless scalability to meet growing operational demand.

2021

### Internal Tooling Engineer

Mixer.com

JavaScript Python

- Developed custom tools and scripts, optimizing workflow organization and efficiency, leading to a 24% improvement in task completion speed.

## Skills

- Go
- Python
- TypeScript
- OpenAI
- Node.js, Deno
- Express, Go Fiber
- React, Svelte, HTMX
- Helm, Terraform
- Docker, Kubernetes
- AWS, GCP, DigitalOcean
- CircleCI, BitBucket, GitHub

## Feedlr

Go HTMX/templ

Ad-free YouTube frontend alternative with build-in sponsor blocking and zero tracking.

## Pulley

TypeScript Deno

User-friendly CLI tool for fast git repository management.

## Aftermath

Go Kubernetes

Highly rated Discord Bot for in-game progress tracking with a beautiful UI.