JORDAN WHISTLER

New Bern, NC, USA

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PROFILE

Backend engineer experienced with GoLang, Ruby, and JavaScript ecosystems. Excited about composable architectures, edge compute, and the evolution of application development and deployment.

EXPERIENCE

Software Engineer, Netlify   Mar 2022 — May 2024
Remote

- Architected and built edge-caching of GraphQL API responses resulting in 80% latency savings (Netlify CDN, NodeJS, TypeScript, GraphQL Yoga)
- Built JWT-based authentication scheme for GraphQL API with role-based access for enterprise-level clients, serving content for highly visible marketing sites (RBAC, JWTs)
- Implemented API Versioning for Netlify Connect product, including default and custom retention periods, deletion of associated artifacts, reducing database footprint by over 40% for most customers (Neo4J, Google Spanner)
- Achieved 60-80% reduction in database calls by creaating a Redis-backed server cache for Netlify Connect APIs using custom yoga plugin (Redis, Yoga, Typescript)
- Implemented Kafka-based pipeline for ingestion of API traffic logs into Clickhouse database, activating usage metrics and billing on new features (Golang, Kafka, Clickhouse, Fastly)
- Expanded Netlify Edge Function layer to serve geo-specific content, improve security and reduce latency for millions of users (Deno, Golang, Javascript)
- Reduced security vulnerabilities by moving analytics and logging services to more secure environment configuration process using encrypted secrets (Docker, Kubernetes)
- Created a centralized knowledge base for HTTP headers accessible to all engineering teams leading to reduced code duplication & likelihood of errors between multiple services

Co-Creator, Able   Sep 2021 — Dec 2021
Remote

- Built split testing application for use with Cloudflare pages sites, implemented using AWS SDK, CDK and Cloudflare Workers
- Implemented analytics dashboard and scripted automated creation of DNS entry for analytics subdomain associated with split test metrics

SKILLS

Node.js	Ruby on Rails
HTML & CSS	GoLang
SQL	Clickhouse
JavaScript/TypeScript	MongoDB
Ruby	

EDUCATION

Launch School   Apr 2020 — Dec 2021
Remote

An online school for software engineers focusing on the fundamentals of programming and problem solving approaches. Multi-year, full-stack software engineering curriculum with mastery-based learning.

Ohio State University, Columbus   Sep 2002 — Jun 2005
Columbus, OH

BSBA

BSBA International Business Administration