

# 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 60% for most customers (Neo4J, Google Spanner)
  - Created Redis-backed server caching for Netlify Connect APIs using customer yoga plugin, reducing the number of database calls by 60-80% on origin calls (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 user (Deno, Golang, Javascript)
  - Identified security vulnerabilities and reconfigured analytics & logging services to secure environment configuration process by 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