Connor Henderson | Middleborough, MA | (508) 277-9898 | connorhenderson20@gmail.com
linkedin.com/in/connor-henderson | github.com/Connohendo | Connohendo.github.io

SOFTWARE ENGINEER | DEVOPS ENGINEER | CLOUD INFRASTRUCTURE

Junior Engineer experienced in designing, deploying, and automating multi-cloud infrastructure across AWS and Azure. Skilled in Infrastructure as Code, AI development, Software Development, CI/CD, Kubernetes, Terraform, and observability tooling. Focused on forward development, innovation, and advancing system performance and resilience.

TECHNICAL SUMMARY

Cloud Platforms: AWS, Microsoft Azure

Infrastructure & Automation: Terraform, Kubernetes, Docker, YAML, CI/CD (GitHub Actions, Jenkins)

Languages: Python, Java, Golang, SQL

Monitoring & Observability: Prometheus, Grafana

Databases & Search: ElasticSearch, Redshift, Azure SQL

DevOps Tools: Git, Linux

PROFESSIONAL EXPERIENCE

Junior Developer – Tekletics | Dec 2023 – Present

• Migrated legacy data warehouse infrastructure to AWS S3 and Redshift using Python automation, improving processing speed by 45%.

• Designed/deployed serverless ETL workflows using AWS Lambda and event-driven ingestion.

• Engineered multi-cloud compute/storage environments on Azure, integrating ElasticSearch and AssemblyAI.

• Developed and delivered AI-powered software solutions to modernize workflows for multiple customers.

• Implemented CI/CD and observability improvements, reducing deployment time.

• Collaborated with DevOps teams to ensure high uptime and proactive issue resolution.

DevSecOps Engineer – General Dynamics Mission Systems | May 2022 – May 2023

• Maintained and hardened containerized applications for security compliance.

• Created automated CI/CD pipelines for Kubernetes clusters with ISTIO routing.

• Implemented Prometheus-based alerting for real-time failure detection.

• Automated vulnerability data collection via Prisma API integrations.

• Participated in incident response rotations improving system resilience.

KEY PROJECTS

Azure Function ETL Automation – Built Azure Functions with Timer Triggers and Blob Storage for multi-warehouse API ingestion with queue continuation.

AI-Powered Audio Transcription System – Integrated Blob Storage + AssemblyAI + ElasticSearch in a Flask-based Azure Function for automated transcription and indexed retrieval.

SQL Data Metrics Generator – Built SQLAlchemy + Pandas pipelines computing daily deltas and loading summary metrics into Azure SQL.

EDUCATION

Bridgewater State University – Bachelor of Science in Computer Science 2023

CERTIFICATIONS

DevOps Foundations: Infrastructure as Code — LinkedIn Learning
Completed Dec 2025
Skills: DevOps, Infrastructure as Code (IaC)