

Andrew Mollohan

Senior Software Engineer II

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📍 Boston, MA

🌐 https://mollo.tech



Skills

Python



JavaScript

React, TypeScript, Angular, Node, Next.js, Gatsby.js



Golang



Software

Docker, Kubernetes, Linux, git, Jenkins, Kafka, Terraform, Helm, NPM, pip, WSL

Cloud Providers

GCP, AWS, Azure

Databases

Postgres, MYSQL, Mongo, Redis, Oracle, Neo4j, TigerGraph, Cassandra

AI / ML

Claude, ChatGPT, Gemini, MCP, SciPy, Pytorch, scikit-learn, Ollama, RAG, TensorFlow, LLM

Platforms

Github, Jira, Harness, Netlify, Gitlab

Awards

Eagle Scout with Palms

Marathoner

Harness Star Performer

Interests

Hobbies

Skiing, Running, Biking

Technology

Gaming, Coding, Cloud Computing, Web Development, AI, DeFi

Experience

HavocAI

Providence, RI

Senior Platform Engineer

December 2025 - Present

Owns the end-to-end platform for autonomous marine systems, spanning edge systems, cloud infrastructure, backend services, and operator tools.

Work in a small startup environment with direct responsibility for architecture, reliability, and developer experience.

Harness

Boston

Senior Software Engineer II

November 2021 - November 2025

Built a fault tolerant highly resilient cloud native security product into a large and rapidly Software Development Platform.

Developed core go services and python integrations that ran millions of scans.

Contributed at all phases of the software delivery lifecycle including: planning, frontend, backend, database, DevOps, testing and monitoring.

Worked with multiple cloud providers (GCP / AWS) on various cloud infrastructures / computer architectures to deliver results across various customer use cases.

Lead agile development for a small team of 5-10 engineers for 4+ years.

Senior Software Engineer II

May 2024 - Nov 2025

Senior Software Engineer I

August 2022 - May 2024

Software Engineer II

November 2021 - August 2022

Software Engineer at ZeroNorth

February 2021 - November 2021

Developed real time application security solution; maintained 20+ integrations with leading security tools while implementing customers needs.

Software Engineer at Optum

May 2017 - February 2021

Built, deployed and scaled 6+ secure enterprise grade applications to public and private cloud platforms; implemented security scanning across organization.

Software Engineer

June 2019 - February 2021

Technology Development Associate

June 2018 - June 2019

Technology Development Intern

May 2017 - August 2017

Education

Boston University

Bachelors Degree • 3.55

Applied Mathematics & Computer Science

September 2014 - May 2018

Dean's List: 2014 - 2018, Graduated with honors

Projects

Security Testing Orchestration

Zeronorth platform

Healthcare Broker Marketplace

Mobile Broker App

Health benefit ML App

Discord Bot