

# 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