

Devin Ersoy

linkedin.com/in/devinersoy
dersoy@purdue.edu

Professional Experience

Founding Engineer

Helicone

May 2025 - Present

San Francisco, CA

- Currently building observability tools for LLM based applications.
- Building agent evaluation tools that are easy to use for developers.

Cloud Development Engineer

Philips Hue

May 2024 - May 2025

Menlo Park, CA

- Migrated Google Home integration for Hue integrated smart home devices from NodeJS to Golang, which led to a 30% reduction in latency and 20% reduction in cost.
- Deployed and managed AWS infrastructure for the Google Home integration, including API Gateway, Lambda, ElastiCache, Elastic Beanstalk, DynamoDB, Docker, EKS, and CloudWatch resources.

Member of Technical Staff

MultiOn AI

Jan 2024 - May 2024

Palo Alto, CA

- Wrote a framework for running and stress testing several LLM integrated agents on web tasks in parallel using Python, Playwright, and Docker.
- Created a web test bed which includes seven different web applications for testing LLM agents using NextJS, React/Typescript, Python, and Docker.

Cloud Engineer Intern

Philips Hue

Jun 2023 - Aug 2023

Menlo Park, CA

- Engineered Golang Philips Hue Sync Box Alexa Skill integration that has been deployed worldwide.
- Created API Gateway, Lambda, DynamoDB and CloudWatch resources and IAM policies in AWS with Terraform.

Software Engineer

Superbrain Securities

Aug 2019 - Aug 2022

New York City, NY

- Managed AWS infrastructure and CI/CD pipelines for application deployment, through Terraform, Docker, and Gitlab CI.
- Developed financial analysis and stock prediction app, integrating React/JS, Python/Flask, PostgreSQL.

Teaching Assistant

Purdue University

Dec 2019 - Present

West Lafayette, IN, USA

- Supervised students in finding bugs, while explaining complex concepts in an understandable manner in Python, C, Java, and Computer Architecture Courses as Undergraduate Teaching Assistant.
- Created assignments, managed administrative tasks, and mentored students in Software Testing and Software Engineering Courses as Graduate Teaching Assistant.

Education

Master of Science in Computer Science

Purdue University

Aug 2022 - May 2024

West Lafayette, IN, USA

- GPA: 3.83 / 4.0
- Relevant Courses: Operating Systems, Advanced Algorithms, Software Engineering, Database Systems, Information Security, Cloud Computing, Computer Networks, Software Testing

Bachelor of Science in Computer Science

Purdue University

Aug 2018 - May 2022

West Lafayette, IN, USA

- GPA: 3.85 / 4.0
- Relevant Courses: Systems Programming, Algorithms, Programming in C, Calculus, Linear Algebra, Statistics, Information Systems, Computer Architecture

Technical Skills

Software Experience: Programming Languages: Assembly, AWS, C, Datadog, Docker, Firebase, Gitlab CI, Go, Java, JavaScript, Linux, MongoDB, Neo4J, NextJS, Python, React, REST, SQL, Terraform, Typescript
Languages: English (Native), Turkish (Fluent), Norwegian (Fluent), German (Basic)