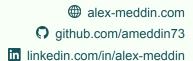
Alex Meddin

meddin.alex@gmail.com

Go | Kubernetes | Azure | AWS | Terraform
Software Engineering | Platform Engineering | Distributed Systems
Bias for Action | YAGNI > DRY | Automate Everything | Collaboration First



Experience

Tanium

Senior Software Engineer

March 2022 - Present

- Cut more than \$1 million in annual AWS spend by right-sizing compute instances and identifying unused services.
- Reduced per-tenant storage by 1,000s of GB with a Go gRPC service that moves customer data into shared Azure Storage with a global CDN.
- Anticipating annual savings of **millions of dollars** in infrastructure and support costs by migrating the full Tanium platform from single-tenant **AWS EC2** instances to multi-tenant **Azure Kubernetes** clusters.

IKEA

Senior Software Engineer | Tech Lead

August 2020 - March 2022

- Shortened customer pick up times more than 30% with a GCP-hosted Java and Spring Boot REST service.
- Increased coworker efficiency by creating a GCP-hosted Java and Spring Boot backend to support ML route planning.
- Modernized the coworker store experience in a Typescript and React mobile app.
- Shortened deployment times by days by writing GitHub Actions and templating Kubernetes/Helm manifests.
- Fostered inclusion, diversity, and coworker growth by founding a DEI committee in addition to 1:1 technical mentoring.

Fidelity Investments

Software Engineer

June 2017 - August 2020

- Improved customer experience with an AWS-hosted Java and Spring Boot RESTful content tagging service.
- Normalized millions of customer records by deploying AWS-hosted Java Spring Batch jobs.
- Automated complex coworker tasks and enhance customer experience by creating Java Spring Boot backend, Angular frontend web apps.

Club Sandwich Non-Profit

Board Member

May 2020 - Present

- Served over 40k meals to community members during COVID-19.
- Practice radical empathy by building strong communities and increasing access to life-saving resources.

Projects and Open Source

Distro PHL

Personal Project

github.com/ameddin73/distro-phl

Classifieds for free community resources powered by React and Firebase and written in Typescript.

Personal Site

Personal Project

github.com/ameddin73/personal-website

 Ultra-light and delightful HTML + vanilla JavaScript website showcasing my projects, skills, and experience.

AWS Terraform Provider

Open Source

github.com/hashicorp/terraform-provider-aws

Written in Go, the AWS Provider allows Terraform to manage AWS resources.

Education

Rochester Institute of Technology

BS Computer Science

May 2018

- Focus on Programming Language Concepts.
- Minor in Chinese Language.

Skills

Software Engineering | Platform Engineering | Distributed Systems | Systems Engineering | Kubernetes | Microsoft Azure GCP | AWS | gRPC | REST | Go | Java | JavaScript | TypeScript | Node | React | Angular | Express.js | Spring Framework HTML 5 | CSS | Terraform | Git | GitOps | GitHub Actions | Unit Testing | Docker | Helm | Multi-Cloud | Linux | Networking Automaton | Agile | Scrum | Kanban | GDPR | Data Privacy | Leadership | Mentoring | Collaboration | Improv Comedy Motorcycling | Vim