Jeezy

Move Deliberately and Mend Things

Profile

An experienced engineering leader with a proven track record of building and scaling high performing Platform, Infrastructure and SRE teams.

Maintainer of a number of critical open-source developer tooling projects written in Rust and Go.

Experience

Software Development Engineer

Amazon Web Services

Seattle, USA

□ 2024 — Present

I currently work at AWS on EC2 Networking and Virtual Private Cloud.

Principal Engineer / Tech Lead

Beamery

At Beamery I built the foundations of the Platform, Infrastructure and SRE functions upon joining at Series A in 2018.

Subsequently, I developed and scaled those functions through the hiring and training of the respective teams, playing a significant role in the company's attainment of "Unicorn" status in 2023.

Software Developer

Thoughtworks

As a consultant with ThoughtWorks, I worked on a variety of greenfield and brownfield development projects for clients in fields including retail, food subscription services, insurance, finance and manufacturing.

Humanitarian Field Delegate

International Committee of the Red Cross

Tehran, Iran \Box 2014 - 2015 Dushanbe, Tajikistan \Box 2013 - 2014 Kabul, Afghanistan \Box 2011 - 2013

My work with the ICRC was comprised of designing, implementing and managing humanitarian programs.

- · Protection of civilians in armed conflicts
- · Prison monitoring and torture prevention
- · Tracing of missing persons and prisoners of war
- · Restoration of contact and family reunification

Significant Works

komorebi The most popular tiling window manager for Windows 10+, written in Rust, with 5000+ stars and 40,000+ downloads on GitHub

notado.app Content-first social bookmarking and highlight sharing service, written in Rust and Go, and deployed on NixOS, and a profitable, privately owned and operated B2C SaaS

kullish Bring-your-own-links distributed social comment aggregator, written Rust and deployed on NixOS, with tens of thousands of monthly active users

whkd Linux-style hotkey daemon for Windows, written in Rust

xeetshot Microblog (Twitter, Mastodon etc.) text-toimage post generator written in HTML and Javascript

elasdx Kubernetes-friendly ElasticSearch index update, reindex and cleanup tool, written in Go

Skills

Cloud Amazon Web Services, Google Cloud Platform, Azure, Digital Ocean, Cloudflare, Hetzner Cloud, etc.

Orchestration Kubernetes, Nomad, Docker Swarm, Systemd, NixOS, Bare Metal, etc.

Programming Languages Rust, Go, Nix, Javascript, Typescript, Java, Bash, Python, Swift, etc.

Data Stores and ETL PostgreSQL, SQLite, MongoDB, Elasticsearch, Meilisearch, Google Cloud Spanner, Snowflake, Amazon DynamoDB, AirFlow, Apache Kafka, RabbitMQ etc.

Tooling Terraform, Pulumi, Vault, Helm, Kustomize, Packer, Istio, Linkerd, Consul, Nix Flakes, NGINX, Caddy, GitHub Actions, GitLab CI, etc.

Spoken Languages English (native), French, Spanish, Dari, Pashto, Panjabi

Education

M.Sc. Computer Science

University of Birmingham