

Omar Sulehria

Denver, CO ❖ [GitHub](#)

WORK EXPERIENCE

Handshake

February 2023 – Present

Staff Software Engineer

Remote

- Handshake is a digital platform that links millions of US and EU university students to their first career job.
- As a Staff Software Engineer, I designed a ground-up event streaming platform and event catalog, a backbone for features such as smarter notifications, social feed updates, and relevant job postings.
 - Built both Ruby and Go clients to stream data directly into a BigQuery data warehouse.
 - Went from 0 streaming events cataloged to every new event being cataloged by default.
 - Wrote modules in Terraform to standardize provisioning cloud resources and security permissions.
- Mentored several engineers on techniques on writing effective automated tests and designing complex systems.

Handshake

May 2021 – February 2023

Senior Software Engineer

Remote

- Integrated an automatic table partitioning tool for PostgreSQL with pg_partman and pg_cron, allowing tables with tens to hundreds of millions of rows to be efficiently queried and deleted.
- Developed a new authorization token microservice to validate incoming requests using Go and Envoy.

ThoughtWorks

April 2017 – May 2021

Lead Developer Consultant | June, 2020 – May 2021

Denver, CO | Cincinnati, OH | San Jose, CA

- Led a team to integrate multiple 3rd party delivery APIs, using Java and Spring Boot, with a US Grocer's order system during COVID lockdowns.
- Designed a proof-of-concept to scale user-driven authorization using Open Policy Agent (OPA) across an entire product suite in a legacy SaaS organization.

Senior Developer Consultant | April, 2017 – June, 2020

- Migrated CI/CD pipelines for six microservices from a proprietary tool to Jenkins for a Big Tech company.
- Built and deployed two React microfrontends, a comment and a feedback component, for a Big Tech company.
- Led a distributed team in Bangalore, India to build and deliver a modern web customer experience around clipping coupons for a US grocer. Loading times went from tens of seconds to consistently under a second.

CA Technologies / Rally Software

May 2012 – April 2017

Software Engineer

Boulder, CO

- Led a project to display consistent time and time zone on all pages within the web application.
- Helped scale the number of application instances by 70%.

EDUCATION

University of Colorado Boulder

December, 2012

BS Computer Science, BA Japanese

Boulder, CO

SKILLS

- **Languages:** JavaScript/TypeScript, Go (Golang), Java, Ruby, Python, HCL
- **Platforms/Tools:** Google Cloud Platform, PostgreSQL, Spring Boot, React, Terraform
- **Techniques:** CI/CD, domain-driven design, event streaming, infrastructure-as-code, automated testing