

Gus Rasch

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Brooklyn, NY

[LinkedIn](#), [GitHub](#) (@gusrasch)

Gomboc.AI

Head of R&D

New York, NY

February – July 2024

- Managed team of 6 junior-to-staff-level engineers responsible for delivery of all product features.
- Enhanced hiring strategy+process, growing engineering team from 4->6
- Oversaw ARR growth from \$0->\$XX,000 with signing of first customer

Head of Data

January 2023 – February 2024

- Built and maintained pipelines in Python/PySpark/SQL to decompose security and cloud infrastructure data sources into knowledge graph capable of delivering automated remediations
- Developed a custom ontology to express arbitrary cloud security configurations via a proprietary implementation of the OpenCypher graph query standard
- Implemented a monitoring and metrics system to provide insights into graph and system behavior for internal stakeholders, later extended to provide customer insights externally

Freelance

Data Engineer

Brooklyn, NY

July 2022 – January 2023

- Architected primary data warehouse and reporting system for 1,200 person organization
- Delivered core product features for pre-seed, open source data science infrastructure company

Cherre

Data Engineer; Team Lead

New York, NY

Feb 2020 – May 2022

- Lead the Dataset Onboarding Team responsible for data warehouse design and implementation for enterprise-scale clients with over \$100B in assets under management.
- Developed standard dataset onboarding procedure reducing initial delivery time 30x (from five days to several hours) by applying process optimization principles and developing Python tooling.
- Implemented and maintained dozens of pipelines that extracted data from API and file-based sources, transformed via dbt, and delivered to GraphQL, Big Query, Excel, and Looker.

Intel Corporation

Business Intelligence Analyst

Hillsboro, OR

June 2017 – January 2020

- Scaled unofficial reporting tool to primary finance data platform; 60x growth in users to 1,200.
- Created internal course on Connected Finance Data, delivered live to thousands of employees worldwide to promote data literacy

EDUCATION

University of Arizona

B.S. Computer Science; B.S.B.A. Finance

Magna cum laude (GPA: 3.8/4.0), full academic scholarship

Tucson, AZ

August 2013 – May 2017

SKILLS

Certifications: GCP Cloud Architect, GCP Associate Cloud Engineer

Data Tools: Python, SQL, dbt, Databricks, Airflow, Spark, Postgres, BigQuery, Excel, PowerBI, Metabase

General: Cloud Infrastructure (AWS, GCP, Azure), Terraform, Cloudformation, GraphQL, K8s, Docker

Other: Tennis, Travel, Biking, Gardening, Art, Food