

Gus Rasch

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Brooklyn, NY

<https://gusras.ch>

DATAGOOSE LLC

Founder & Consultant

Brooklyn, NY

July 2024 – Present

- Developed primary corporate finance data platform for Fortune 500 manufacturing company
- Led implementation team for automating transformations of healthcare billing data

Gomboc.AI

Head of R&D

New York, NY

February – July 2024

- Managed team of six junior-to-staff-level engineers responsible for delivery of all product features
- Overhauled hiring strategy and process, growing engineering team by 50% (from four to six)

Head of Data

January 2023 – February 2024

- Built and maintained primary data pipelines in Python/PySpark/SQL to decompose security and cloud infra data sources into a knowledge graph capable of delivering automated remediations
- Developed a custom ontology to express arbitrary cloud infrastructure configurations as graphs
- Implemented monitoring and metrics systems to provide visibility into knowledge graph and product behavior for internal stakeholders, then extended to provide customer-facing insights

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, OSS data science infrastructure company

Cherre

Data Engineer; Team Lead

New York, NY

Feb 2020 – May 2022

- Led fifteen remote engineers on Dataset Onboarding Team, responsible for data warehouse design and implementation for enterprise-scale clients with \$100B+ in assets under management
- Created standard dataset onboarding procedure, reducing initial delivery time 30x (from five days to several hours) by implementing Python tooling and applying process optimization principles
- 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

- Joined Intel's first Business Intelligence team as third member; supported 10x team growth to 30+
- Scaled unofficial reporting tool to primary finance data platform; 60x growth in users to 1,200+

EDUCATION

University of Arizona

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

Tucson, AZ

August 2013 – May 2017

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

SKILLS & INTERESTS

Certifications: GCP Cloud Architect, GCP Associate Cloud Engineer

Data Tools: Python, SQL, Databricks, Airflow, PySpark, dbt, pydantic, duckdb, BigQuery, Excel, Fabric

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

Interests: Tennis, Travel, Biking, Plants, Art, Food, Music

Recent Projects: POPOUT.NYC (local popup events aggregator), Mooded (personal mood tracking app)