Gus Rasch
Brooklyn, NY

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Gomboc.AI   **New York, NY**
Head of R&D   *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)
- Provided engineering and analytics support for first customer onboarding, driving ARR to $XX,000

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   **Brooklyn, NY**
Data Engineer   *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   **New York, NY**
Data Engineer; Team Lead   *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   **Hillsboro, OR**
Business Intelligence Analyst   *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+
- Created internal course on Connected Finance Data, personally delivered course to hundreds of employees worldwide to promote data literacy; led instructor course to enable further education

EDUCATION
University of Arizona   **Tucson, AZ**
B.S. Computer Science; B.S.B.A. Finance   *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
Current Passion Project: POPOUT.NYC, an automated aggregator site for local pop-up events in NYC