Matthew Groff
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As an AI Capability Leader, I foster a culture of innovation, guiding the development of scalable, enterprise-grade AI products. My leadership encourages risk-taking and creativity, ensuring the delivery of advanced AI solutions like RAG ChatBots and Marketing Content Generation. I focus on practical applications of AI, optimizing open-source models for efficiency, and positioning our projects at the forefront of the Generative AI field.

SKILLS
Technical Skills:
- Generative AI: OpenAI, Open Source Models, Fine-tuning, Function Calling, Agents, ChatBots
- Full-Stack: React, Typescript, Node, Bun, Python FastAPI, GraphQL
- Database & Data Modeling: PostgreSQL, Vector Databases
- Deployment & Operations: Docker, Linux, CI/CD (GitHub Actions, Gitlab Pipeline, Azure DevOps)

Non-Technical Skills:
- Tech Leadership
- Mentoring and training junior engineers
- Client Interaction
- Scrum & Agile
- Creating organizational wide AI policy

EXPERIENCE
Principal AI Engineer @ Umbrage -- Houston, TX (Remote) -- Dec 2019 - Present
(Previous roles: Director of Engineering, Senior Web Engineer)

Web Developer @ Accenture -- Houston, TX -- Jun 2018 - Dec 2019

Self Employed App Developer -- San Diego, CA -- Mar 2013 - Jun 2018

EDUCATION
Graph Developer - Professional Certification -- Apollo GraphQL -- Jan 2023

Graph Developer - Associate Certification -- Apollo GraphQL -- May 2022

UCSD Extension -- Coding Bootcamp in Web Development-- 2017 - 2018

UCSD Extension -- UNIX and Linux Systems Administration Certification -- 2013 - 2014