

**Matthew Groff**

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Dev Blog: <https://groff.dev>

I have a passion for creating quality digital products and innovating with new technologies. Lately I've been investing my time in Generative AI, developing a handful of open-source packages and projects to demonstrate my ability and share my learnings on my blog and my LinkedIn page. At work I lead technical discovery and development of projects from startups to the enterprise level. I specialize in Full-Stack Typescript. I've contributed to Python, Ruby, and .NET projects as well.

**SKILLS**

- Generate AI (OpenAI API, Function Calling, Agents, ChatBots, and more)
- GraphQL & Apollo Federation
- React & React Native & Node (Javascript and Typescript)
- PostgreSQL & Relational Data Modeling
- Unit and End-to-End Testing
- CI/CD (Continuous Integration and Continuous Deployment)
- Scrum & AGILE
- Deploying to Cloud Environments (AWS, Heroku, Netlify, and Render)
- Docker
- Linux

**EXPERIENCE**

Director of Engineering

Umbrage

Houston, TX (Remote)

Dec 2019 - Present

As a Director of Engineering, I lead cross-functional teams to deliver exceptional digital products. Through collaboration with clients, design, development, QA, and product management teams, I drive the successful delivery of innovative software solutions. I joined the company at an early stage, contributing to its growth from a small team working in a shared co-working space. Through my dedication and successful delivery of multiple projects, I have advanced from a Senior role to my current position as Director.

**Web Developer**

Accenture Digital Products (formally Intrepid)

Houston, TX

Jun 2018 - Dec 2019

Worked as a full-stack engineer and consultant on a variety of projects, primarily for Global Oil & Gas companies. Developed web applications using React and Angular, while consuming backend APIs written in Java & .NET Core. Mentored Web Developer Apprentices, set code standards, and created best practices. Expertise in React, Redux, React-Native, Angular2+,

database modeling, API design, unit testing, and Agile estimation & planning. Collaborated with onshore and offshore teams using tools such as Slack and Skype.

### **Android Developer**

Self-employed (Batakrang)

San Diego, CA

Mar 2013 - Jun 2018

Android App Development

Customer Support

Community Outreach (xda-developers, YouTube)

Marketing & Networking

Creating & Hosting the Website

### **PROJECTS**

You can find my latest open-source projects at [groff.dev/projects](https://groff.dev/projects)

### **EDUCATION**

Graph Developer - Professional

Apollo GraphQL Jan 2023

Graph Developer - Associate

Apollo GraphQL May 2022

UCSD Extension Coding Bootcamp

Web Development 2017 - 2018

Certification of Completion (Full Stack Web Development)

UC San Diego Extension

UNIX and Linux Systems Administration 2013 - 2014

Certification in UNIX and Linux Systems Administration