

Matthew Groff

Director of Engineering

Orlando, FL

I've been working in software development since 2011 starting with running my own business selling Android apps and giving out open source command line utilities. I strive to deliver quality products and experiences to clients. I live in the Orlando area, currently working remotely with a digital studio called Umbrage.

mattlgroff@gmail.com

(619) 312-5617

Experience

Director of Engineering

Umbrage

Houston, TX (Remote)

Dec 2019 - Present

Lead web development teams. Write Software

Deliver innovative software solutions using intense collaboration between the Client, design, development, QA, and management teams.

Mainly: Javascript/React/Node/PostgreSQL/GraphQL

Director of Engineering since 2022, previously Senior Software Engineer.

Web Developer

Accenture Digital Products

Houston, TX

Jun 2018 - Dec 2019

Full Stack Web Developer on a variety of projects,

mostly for Global Oil & Gas companies

Many projects developing web applications for clients

using React and Angular while consuming backend

APIs written in Java & .NET Core

React, Redux, React-Native, Angular2+ development.

Mentoring Web Developer Apprentices

Setting code standards and creating new best

practices where some or none existed before

Database modeling and API Design

Unit testing

Writing User Stories and pointing them with the team

(Agile estimation & planning)

Daily SCRUM Standup Meetings

Worked with teams onshore and offshore, using tools

such as Slack and Skype for communication

Recruiting from and establishing company

relationships with Coding Bootcamps in the Houston

area

Interviewing Web Developer Apprentices

Code Review & Git Source Control

Android Developer

Self-employed

San Diego, CA

Mar 2013 - Jun 2018

Education

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

Android App Development
Customer Support
Community Outreach (xda-developers, YouTube)
Marketing & Networking
Creating & Hosting the Website

Projects

SC Trace

SC Global Tubular Solutions

I lead the discovery efforts and the development team of a Track & Trace solution for OCTG products. Involved Web & Mobile and integrations with multiple legacy systems.

Apple Pay & App Search

cpap.com

I lead the discovery and then development of adding both Apple Pay and Elastic App Search to cpap.com

SmartPAD 2.0

Cold Bore Technology

Engineered a re-write of their existing React & .NET Core app into a Angular and NodeJS app. The app has to work in low/no-internet spaces and send data to AWS.

Using D3, I created innovative charts that allowed direct comparison of Frac Operations in real time.

Client Project (Task/Production Management)

Chevron

Lead engineer on the development team. Client-facing. Created User Stories and directed the back-end team on what areas to focus on and expected payloads, database table structure, and more. Worked on React Native version of the app, on a separate codebase. Backend was REST API written in .NET Core with Azure Functions.

Client Project (Production Management)

Shell

Worked with an offshore team to migrate an AngularJS app to Angular 5, using another Angular 5 project as a baseline, to share components and auth services. I was the only onshore developer. Created technical requirements when none were provided. Estimated work and assigned User Stories to the offshore team and myself. This project involved creating a custom triple-level accordion table component, as a centerpiece to the events management portions of the app. Backend was written in Java, though the offshore team managed that codebase.

Client Project (Production Management)

Shell

Worked on an existing Angular 6 app and wore many hats as the only onshore developer. Created technical

Skills

Javascript & Typescript

React

React Native

GraphQL & Apollo Federation

NodeJS

PostgreSQL

API Development

Git (Azure DevOps, Github, and Bitbucket)

Linux, MacOS, and Windows Environments

AGILE/SCRUM Experience

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Contact

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<https://www.linkedin.com/in/mattgroff/>

<http://groff.dev>