Website: mattjeanes.dev Basalt, CO matt@mattjeanes.dev

Senior Fullstack Developer with over 15 years of experience building product-focused web apps. All-around generalist currently specializing in Typescript, React, Node is, GraphQL, Postgres, and cloud-native architecture. Equally comfortable with creating performant backends, user-friendly & intuitive front-ends, designing scalable information architecture, and diving deep across the entire stack. 10+ years of experience working fully remote. Excellent communicator who enjoys collaborating and mentoring others.

## **Technical Skills**

Frontend: Typescript/Javascript, React, GraphQL, Apollo, UI/UX+responsive design, Tailwind, Redux, D3, HTML, CSS, Daily, Twilio Backend: NodeJS, GraphQL, PostgreSQL, Prisma, API/Schema design, Hapi, Express, Redis, Firebase, MongoDB, Meteor, REST DevOps: Git, Docker, Bash, Unix, yarn/npm, AWS, OpenTelemetry, Jaeger, Prometheus, CI/CD, Grafana, NextJS, Kubernetes Other: Metrics, Logging, Tracing, Retool, JSON, Metabase, Linux, MacOS, React Native, Android (Kotlin, Java), iOS (Swift, Obj-C)

## **Professional Experience**

GitHub - Technical Product Manager, Fulltime Contractor @ KForce

May 2025 - Present

- Working in the Revenue org focusing on in-product Nudges to advertise product offerings, encourage growth, and drive revenue
- Created 5+ A|B tests experienced by hundreds of thousands of production users, measured success of the experiment, and increased the treatment experience once statistically significant results proved they were effective in conversions
- Responsible for implementing in-product nudges according to functional and design specs, creating automated tests to verify behavior, iterating on responsive designs, interfacing with cross-functional stakeholders, and analyzing production metrics

Forte - Principal Engineer, role of Chief Architect

Aug 2022 - May 2025

- Designed and developed the product in a fast and rapidly changing environment, building, iterating, and scaling cross platform features while simultaneously working on new capabilities and supporting 45,000+ users
- Scoped and executed major features across many major iterations of the product; led development on our VideoCall solution, payment processing and subscription systems with Stripe, acted as the company's de facto Business Analyst and created dataviz, revenue & usage ledgers, and gueries to support the company's 10+ business partners and fundraising efforts
- Designed, modeled, and implemented the core functionality of the platform: multi-Org support, many-to-many between teachers, students, & instruments, scheduling, marketplace searching and booking, instrument profile customization, recordings, etc
- Tech: Typescript, React, NodeJS, Prisma, PostgreSQL, GraphQL, Apollo, Stripe, AWS, Daily, Twilio, NextJS, Retool, Datadog

Dev Shack - Co-Founder + Staff Software Developer • devshack.io

May 2015 - Aug 2022

- Small dev studio that builds high quality solutions and provides the full range of our expertise to clients
- Digital product design and development; Scoped, designed, and built prototypes & MVPs; designed, reviewed, and implemented scalable architectures; diagnosed and fixed production issues; reviewed codebases; mentored staff; provided consulting expertise
- 15+ clients and projects, with multiple repeat clients and long term relationships, across many business domains

Featured Client: CvberGRX

Oct 2018 - Dec 2021

- Became the leading SME in multiple domains (React webapp, Schema Stitched GraphQL server, Typescript microservices, Prometheus)
- Championed and spearheaded their JS to Typescript migration and adoption on a 50k LoC repo
- Led development on and successfully shipped a major initiative with massive (30x+) performance and UX benefits to their biggest impact feature
- Mentored and helped junior and midlevel developers, provided training in Typescript, GraphQL, Git, React, Linux, etc
- Led major architectural changes to their frontend, backend, and data layers; implemented user metrics, server metrics, and logging
- Improved the developer experience via Docker, compilation speed ups, live reload, Typescript, AWS CodeBuild, precommit hooks, etc

Featured Client: Phase2 Technology

Jul 2018 - Jan 2022

- Worked on 5+ projects, ranging from 1 month burst projects to 8+ month long projects
- Rapidly iterated and implemented MasterCard Become, which went on to win a W3 Silver Award for 2021's Best Home Page
- Modernized and led ongoing efforts for MLS's React Native app, leading Typescript conversion effort, and fixing longstanding issues

Mazey - Founding Software Developer

Mar 2016 - Jul 2018

- Collaborated with a full-time team of four to develop an all-in-one solution for teams to share notes and documents, keep track of tasks, and communicate effectively across iOS, Android and Web platforms. Featured on Product Hunt; 2k DAU, 8k MAU
- Tech: React Native (Android + iOS), React (Web), NodeJS, GraphQL, Apollo, Flow, MongoDB, Firebase, Redis, Express

Bizy - Software Developer

May 2013 - May 2015

- Rapidly prototyped products for performance reviews, team collaboration, idea generation, & structured decision making
- Tech: React, AngularJS, MeteorJS, NodeJS, MongoDB, Express, Cordova, Ionic, Heroku, Gulp, SocketIO, SCSS

JMU Bus App - Creator

Oct 2009 - May 2021

- Crowd-sourced route delays, GPS awareness, route finding, unscheduled route changes, automatic OTA web updates
- Created as a fulltime student & maintained for 12 years with 20k+ downloads; featured in The Breeze (Apr 2011)
- Tech: Android (Java, Mar 2010), iPhone (Objective-C, Apr 2011), NodeJS, Firebase, JSON, AWS, Heroku

## **Education**

James Madison University, Harrisonburg, VA B.S. in Computer Science, Minors in Physics and Math Dennis Ritchie Award, 2013, Excellence in Contributions to Computer Science Aug 2009 - May 2013