

# Matt Levinson

Raleigh, NC - 262.442.3708

[linkedin.com/in/matt-l-48718519](https://linkedin.com/in/matt-l-48718519)

<https://matt-levinson.com/>

[matt.a.levinson@gmail.com](mailto:matt.a.levinson@gmail.com)

## TECHNICAL SKILLS

**Cloud & Serverless** AWS (EKS, Glue, Lambda, EventBridge, SQS, SNS, Kinesis, Firehose, S3, Athena, DocumentDB, DynamoDB, CloudFormation, KMS), Serverless Framework, Docker

**Front-End** TypeScript, React.js, Next.js, Redux, Micro-frontends (single-spa), Webpack, React-Query, D3.js, Gatsby.js

**Databases** MongoDB, PostgreSQL, MySQL, Cloud DBs

**Back-End & APIs** Node.js, Express, REST API Design, Keycloak, PostgreSQL, MongoDB, MySQL

**DevOps & Monitoring** CI/CD, Datadog, OpenSearch, Testing (Jest, React Testing Library, Mocha), SonarQube

## CERTIFICATIONS

AWS Certified Developer – Associate, AWS Certified Data Engineer – Associate

## EXPERIENCE

**Software Architect**, *Charter Communications*, Denver, CO

Feb 2023 - Present

- Implemented a serverless ETL data lakehouse using AWS Glue, Kinesis, Firehose, and S3 to centralize and process data, establishing a reliable source for downstream analytics and reporting.
- Developed a real-time streaming analytics dashboard for executive stakeholders, utilizing enriched and tagged data pipelines to enable simultaneous time-series analysis across multiple business domains.
- Engineered resilient, high-throughput microservices leveraging a serverless Event-Driven Architecture (EDA) (EventBridge, Lambda, SQS, SNS) for asynchronous processing and application decoupling.
- Integrated numerous Micro Front Ends using the single-spa-react framework to enhance application agility and scale development across teams.
- Scaled critical AWS infrastructure and ensured high availability using EKS (Kubernetes) and Elastic Load Balancing, significantly improving system reliability.
- Designed and built a modern, high-performance React.js frontend (TypeScript, webpack/vite) that delivered complex, data-driven charts with advanced filtering and segmentation options.
- Designed and developed secure REST API services, integrating Keycloak for robust, centralized authentication.

**Senior FE Team Lead/Full Stack Engineer**, *Advisor Engine*, Raleigh, NC

August 2018 - Feb 2023

- Rebuilt the core client portal workflows into a modern SPA using React, resulting in a 600% reduction in First Paint and a 300% improvement in Time to Interactive.
- Spearheaded the development of a goals-based financial planning tool, leveraging proprietary financial modeling APIs to drive a significant increase in user engagement.
- Built, maintained, and released a high-performance NX.js monorepo for managing shared UI components, theming, utilities, and comprehensive testing infrastructure.

**Software Developer**, *Organic*, San Francisco, CA

May 2018 - July 2018

- Built numerous consumer-facing, responsive websites for a major US bank, utilizing technologies including React.js, PostgreSQL, SASS, Styled-Components, and Mapbox

**UI Engineer**, *Avenue Code*, San Francisco, CA

May 2017 - May 2018

- Led the release of The Gap's first React & Redux SPA, scaled for up to 120K daily users.

**Professional Online Poker Player**

Feb 2004 – April 2011

## EDUCATION

**Robert H. Smith School of Business, University of Maryland**, College Park, MD

2012

**Master of Science**, Finance. Focus: Private Equity

**University of Wisconsin**, Madison, WI

2007

**Bachelor of Science**, Economics. Minor: Mathematics

**General Assembly**, Washington, DC

2014 - 2015

**Full Stack Web Development Immersive**