

Richard Cohen

Software Engineer



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Experienced Full-Stack Developer well-versed in API's, Typescript, React, GraphQL, Node.js, and diverse databases, demonstrating a track record in software engineering and project management. Proficient in transforming intricate requirements into practical solutions, amplifying system performance, and elevating user experience. With a keen problem-solving aptitude and adaptability in collaborative team settings, I am committed to furthering my career as a software engineer. My aim is to meld my extensive expertise, robust educational background, leadership acumen, and a desire to lead and remain flexible within an innovative team. This is driven by my ambition to create a collaborative environment that fosters collective success.



Technologies

Programming Languages & Frameworks: TypeScript | React | GraphQL | ColdFusion | HTML | CSS

Databases: MS SQL | Postgres | MongoDB | SQLite | DynamoDB | MySQL

Cloud & DevOps: AWS (Amplify, AppSync) | Docker | Kubernetes | AKC | Git / GitLab | Visual Studio Code

Testing & Monitoring: Mocha | Jest | Cypress | K6 | New Relic | Grafana | Lens

Project Management & Collaboration: Agile Project Management | Wrike | JIRA (JQL) | Confluence | PagerDuty

APIs & Back-End Technologies: Apollo Server | Apollo Federation | Kafka | Node.js

Feature Management: LaunchDarkly (Feature Flags)

ORM: Objection | Prisma | TypeORM



Skills

Software Development

Attention to detail

Communication

Continuous learning

Problem Solving



Work History

Jan 2024 – Sep 2024 **Senior Software Engineer**

Mastery Logistics Systems, Remote

- Developed Mastermind TMS for Fortune 500 clients and led a team of developers.
- Created complex database queries (MSSQL, Postgres, MongoDB) using TypeORM.
- Integrated and optimized microservices with Apollo Federation and Kafka.
- Led agile ceremonies and collaborated with Business Analysts and Agile PMs.
- Designed and automated New Relic dashboards for service monitoring.

Jan 2021 - Dec 2023 **Software Engineer**

4th Down Solutions, Remote

- Built and maintained GraphQL API with Node.js and Apollo Server for Fortune 500 users.
- Managed PostgreSQL databases and implemented security via RBAC.
- Streamlined backend/frontend integration and optimized system performance.
- Automated black-box testing for client deployments using Dockerized Node.js apps.
- Leveraged AWS services (Amplify, DynamoDB, Lambdas) for serverless functionality.

Jan 2018 - Jan 2021 **Student Mentor**

Woz-U, Remote

- Mentored students across a variety of technologies, influencing their growth.

Jan 2016 - Jan 2018 **Software Engineer**

C&H Construction, Remote

- Led a small team, optimized workflows, and contributed to innovation.
- Revamped internal web application using PHP, WordPress, and MySQL.
- Enhanced UX and improved performance, reducing load times by 10%.
- Collaborated in whiteboard meetings and refined project strategies.
- Developed tools for managing bids and cost estimations.

Jan 2014 - Jan 2016 **Software Engineer**

Lipsey Logistics Worldwide, Chattanooga TN

- Migrated legacy ColdFusion app to React and managed MSSQL database.
- Developed live dashboards and automated key business reports.

- Optimized application performance with stored procedures and indexing.
- Led the creation of real-time email reports using SSRS.
- Authored technical documentation for applications and processes.

**Jan 2012 -
Jan 2014**

Software Engineer

Visiture, Atlanta GA

- Played a pivotal role within the development team, contributing significantly to the expansion of eCommerce brands by leveraging specialized internal software
- Specialized in enhancing brand visibility and growth through PPC Management, providing comprehensive eCommerce Consulting encompassing SEO strategies, and spearheading Conversion Rate Optimization initiatives
- Actively engaged in collaborative team meetings involving upper management and fellow developers, fostering a unified and closely-knit environment conducive to innovation and synergy.

**Jan 2009 -
Jan 2011**

Software Engineer

UPS Corporate Headquarters, Sandy Springs GA

- Collaborated on multiple ColdFusion projects and interfaced with MS SQL databases.
- Optimized complex SQL queries with stored procedures and functions.
- Utilized Data Transformation Services (DTS) to normalize Data Warehouse.
- Spearheaded documentation and ensured seamless code deployment from development to production.
- Worked closely with QA teams to conduct rigorous testing and improve application performance.



Education

Software Developer Certificate

Coder Camps / Woz U - Online

Computer Science

Dekalb Community College

Computer Science & Business

University of Alabama