

Raymond Clark

Software Engineer
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SUMMARY

Full stack software engineer with 7+ years of experience building scalable web applications, APIs, and cloud infrastructure across e-commerce, fintech, and logistics domains. Proven track record delivering zero-to-one products and service improvements on AWS, with deep expertise in React, Typescript, GraphQL and serverless architectures.

TECHNICAL SKILLS

Languages: TypeScript/JavaScript, GraphQL, HTML/CSS, Swift, Python, Java, C#, SQL
Frameworks: React, React Native, Angular, Ember.js, Node.js, Serverless, MobX, Jest
Cloud: Lambda, API Gateway, DynamoDB, DocumentDB, S3, CloudFront, Cognito, AWS CDK
Infra & Tools: Terraform, Heroku, Docker, GitHub, CodeDeploy/CodePipelines, Figma, Splunk, Sentry

EXPERIENCE

adla | Software Engineer / Founder

Remote | 2025 - Present

Hyperlocal Social Chat Platform

- Architected a serverless GraphQL API on AWS AppSync with Lambda resolvers and MongoDB, with identity-based dual-window sliding rate limiting via DynamoDB and pseudonymous auth via Cognito.
- Designed and deployed a hyperlocal geofencing system powering real-time community features within geographic boundaries.
- Built a cross platform mobile app with React Native and EAS/Expo, leveraging MobX for state management.
- Established full CI/CD pipelines (GitHub Actions) for client, services, and packages; integrating Sentry for crash analytics and CloudWatch for backend monitoring and alerting.

Amazon | Software Development Engineer II

Atlanta, GA | 05/2021 - 06/2025

Transportation Risk & Compliance Technology

- Architected, developed and launched two zero-to-one web applications for auditing Amazon delivery service partners (DSPs) and performing risk management, supporting hundreds of compliance data points across thousands of DSPs world-wide.
- Architected, implemented and deployed scalable APIs on AWS using Lambda, GraphQL, API Gateway and DocumentDB; reduced average API response time by 40% and usage costs by 10%.
- Built a real-time chat service enabling users to correspond and receive critical compliance updates, improving audit completion times.
- Integrated a metrics and dashboarding platform to give stakeholders full visibility into application usage and audit trends.
- Implemented pixel-perfect React components from Figma designs.
- Authored peer-reviewed design documents to scope and architect new systems across the team.

E*TRADE Morgan Stanley | Senior Software Engineer*Atlanta, GA | 05/2020 - 05/2021**Sales & Support Technology*

- Designed and developed web applications and serverless APIs for access/security management, auditing and monitoring purposes using AWS Lambda and API Gateway.
- Built Slack applications used by thousands of employees, integrating change management, issue-tracking and other internal systems.
- Migrated services and applications from JavaScript to TypeScript, increasing type safety and reducing runtime errors across the codebase.
- Maintained CI/CD pipelines and enforced test coverage standards, developed primarily in React and Python.

Carter's | Software Developer*Atlanta, GA | 02/2019 - 05/2020**Retail Store Technology*

- Designed, developed, and deployed RESTful web services using Lambda, API Gateway, Serverless Framework, Docker, ECS Fargate, DynamoDB; implemented OAuth to secure internal services.
- Developed infrastructure-as-code for AWS environments using Terraform, enabling auditable and repeatable deployments.
- Built and maintained internal web applications using Angular, S3, and CloudFront.
- Developed scripts to automate processes and surface logging, performance metrics, and status alerts for in-store networking systems across 800+ brick-and-mortar locations.
- Wrote automation, load, and performance tests for web services; established and maintained CI/CD pipelines.

Freelance | Software Developer*Atlanta, GA | 09/2017 - 04/2019**Independent Projects*

- Developed an e-commerce web application where users can buy, sell and bid on items utilizing Angular, Node.js, PayPal Adaptive Payments API, and AWS.
- Built a P2P social media iOS app supporting video chat and private messaging.

Fast Enterprises | Software Developer*Bismarck, ND | 08/2016 - 03/2017**Tax & Revenue Technology*

- Developed new features and optimized the North Dakota state income tax web application; rewrote and tuned SQL queries to improve performance.
- Created dynamic, code-generated customer mail letters distributed in nightly batches to thousands of taxpayers.

EDUCATION

University of Florida | B.S. in Computer Science*Gainesville, FL | 2015**Cum Laude*