MICHAEL DADI

Senior Software Engineer

DETAILS

ADDRESS

New York, NY

CONTACT

michaeldadi.dev/#contact

TECHNICAL SKILLS

TypeScript, React, Next.js, React Native, Expo

AWS: Lambda, Aurora, Step Functions, SQS, CDK

Serverless architecture, CI/CD, observability, database optimization

AI integration: Amazon Bedrock, Gemini; FHIR R4, HL7v2, X12

Technical leadership, code review, mentoring, RBAC/ABAC, PHI safeguards

LINKS

github.com/michaeldadi

LinkedIn

PROFESSIONAL SUMMARY

Senior Software Engineer and founding engineer with 5+ years building production web and mobile products. Own architecture through delivery across TypeScript, Next.js, React Native, and AWS, with expertise in healthcare integrations, AI-enabled workflows, and secure system design. Combine hands-on engineering with technical leadership and production operations; reduced mobile deployment time by 60% and improved database performance by 36%.

EMPLOYMENT HISTORY

Founding Engineer, Foresight RCM

New York

Jun 2025 — Present

- Lead architecture, development, and production operations for a revenue cycle management (RCM) and electronic prior authorization (ePA) platform.
- Architected a TypeScript/Next.js product on AWS (Aurora, Lambda, Step Functions, SQS, CDK), with tenant isolation, RBAC/ABAC, encryption, audit logging, and observability.
- Automated eligibility, coding, claim scrubbing, CMS-1500/837P submission, acknowledgments, ERA/835 posting, denials, appeals, payments, and prior authorization.
- Built an RCM copilot, payer-policy intelligence, medical-necessity support, and document extraction using Amazon Bedrock and Gemini, with human review and PHI safeguards.
- Delivered FHIR R4, HL7v2/MLLP, and X12 integrations with Healthie, eClinicalWorks, Claim.MD, Stedi, and DoseSpot; led deployments, incident response, and vendor activation.

Senior Software Engineer - Mobile & Full-Stack, Zealthy

New York City

Jan 2025 — Jun 2025

- Led mobile application performance improvements that reduced crashes by 34% while developing and maintaining Zealthy's patient-facing app.
- Built product flows that opened new revenue streams and created unified logging to monitor system performance and errors.

Mobile & Full Stack Engineer, Zealthy

New York City

Apr 2024 — Jan 2025

- Built Zealthy's React Native and Expo mobile app from the ground up, bringing it to feature parity with the existing web application.
- Created a mobile CI/CD pipeline that reduced deployment time by 60%.
- Integrated on-demand patient-provider video visits using the Daily SDK and implemented PHI masking to support HIPAA-compliant workflows.
- Conducted technical interviews and evaluated engineering candidates to support team growth.

Technical Lead, Workonomics

Newark

May 2023 — Mar 2024

- Led development of a recruitment platform across React Native mobile and Next.js web applications; directed engineering interviews and onboarding.
- Designed serverless backend services across AWS, Firebase, and Google Cloud Platform.
- Improved database performance by 36% through query optimization and indexing.

React Native Developer, SwiftHire

New York City

Jul 2021 — May 2023

- Built a cross-platform mobile app as the sole React Native developer, partnering with design and marketing to deliver product features.
- Created reusable components to reduce application size and implemented performance monitoring and stakeholder alerts.

Software Engineer (Part-time), Seidenberg Creative Labs

New York, NY

Jun 2022 — Dec 2022

- Delivered React and React Native applications for clients including Downtown Alliance and Pace University, using Agile practices to establish an MVP in one month.
- Translated designs into applications, conducted code reviews, and mentored junior developers on code quality and engineering practices.

EDUCATION

Bachelor of Science in Computer Science, Pace University

New York City

Sept 2017 — Dec 2022