

MICHAEL BARTO

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PROFESSIONAL SUMMARY

Full-stack web and mobile software engineer with over a year of professional experience developing applications using React, React Native, Node.js, NestJS, and PostgreSQL.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Java, Python, C#, PostgreSQL, HTML, CSS

Mobile: React Native, iOS, Android, Kotlin, Swift, Objective-C

Frameworks & Libraries: React, Next.js, Node.js, NestJS, Express, Prisma ORM, GraphQL

Databases: NoSQL (MongoDB, DynamoDB), SQL (MySQL, PostgreSQL)

Cloud Services: AWS (EC2, S3, RDS, Lambda, CloudWatch), GCP (App Engine, Cloud Functions, Firestore, Cloud Run, Cloud Storage)

Tools: Git, GitHub, GitLab, Bitbucket, Postman, Jira, Confluence, Xcode, Android Studio, TestFlight

Practices: Agile, Scrum, CI/CD

WORK EXPERIENCE

NEONDEVTECH | Newark, DE | Jan 2024 – Present

Full-Stack Web & Mobile Software Engineer

- Built and maintained reusable frontend components using React, Next.js, and TypeScript across both web and mobile platforms.
- Designed scalable backend APIs using NestJS, Prisma ORM, PostgreSQL, and GraphQL to manage user data, sessions, and scoring logic.
- Translated Figma wireframes into responsive, dynamic UI components with mobile-first design principles.
- Implemented mobile navigation flows using React Navigation and deep linking for seamless user experience.
- Created shared custom components across Android and iOS platforms to ensure consistency and reduce duplication.
- Integrated biometric authentication and push notifications for enhanced mobile UX and security.
- Published builds to TestFlight for internal testing.
- Managed iOS app provisioning and distribution workflows using Apple Developer tools, including setup of signing certificates and provisioning profiles via Xcode.
- Participated in Agile Scrum workflows: Sprint Planning, Backlog Grooming, Daily Standups, and Sprint Retrospectives.
- Collaborated closely with a small remote team to deliver high-quality features.
- Contributed to CI/CD pipelines and multi-environment deployments using AWS and GCP services.

PROJECTS

BartoBuild — Personal training and fitness coaching website

- Developed a fully responsive web application using React to showcase training programs, services, and client resources.
- Hosted the frontend on AWS S3 with CloudFront CDN for fast, scalable global delivery.
- Implemented serverless backend logic using AWS Lambda and API Gateway to process contact form submissions.
- Stored lead data in DynamoDB and delivered real-time email notifications using AWS SES.
- Built custom UI components, applied form validation, and structured responsive layouts using React Hooks and component-driven design.
- Practiced full lifecycle ownership including architecture, development, deployment, and debugging across AWS services.

EDUCATION

West Chester University — B.S. in Computer Science, Cum Laude | May 2022

Delaware County Community College — A.S. in Computer Science | May 2020