Mina Samir

FULL-STACK SOFTWARE ENGINEER

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PROFILE

Full-stack engineer with 2+ years of professional experience building production web features in React, Next.js, Angular and Node.js, plus CI/CD and release reliability improvements. Strong backend interests, including Go, Kafka and PostgreSQL, applied through microservice and systems projects. Comfortable owning problems from requirements through release.

TECHNICAL SKILLS

Frontend: React, Next.js, Angular, TypeScript, JavaScript, Redux, Tailwind CSS, Accessibility
Backend & APIs: Node.js, Express, NestJS, Go, Python, REST APIs, GraphQL
Data & messaging: PostgreSQL, MongoDB, Redis, Kafka, Prisma, Drizzle ORM
Testing & delivery: Jest, Vitest, Playwright, Docker, GitHub Actions, Git, Nginx, AWS fundamentals

PROFESSIONAL EXPERIENCE

Software Developer | VOIS
Jul 2024 – Present

- Build features across Angular, React and Next.js applications, including Node.js BFF services and the integrations behind them.
- Work with teammates to clarify requirements, weigh technical trade-offs and troubleshoot issues in production.
- Quickly diagnosed and fixed a long-standing CI/CD issue shortly before release, helping the team ship on time.
- Reduced environment configuration files by introducing reusable templates and automating configuration generation through CI/CD.
- Mentor engineers in Go through VOIS's reskilling program, helping them build confidence with the language and backend fundamentals.

Technologies: Angular, React, Next.js, TypeScript, Node.js, CI/CD

Freelance Web Developer | Upwork
Jul 2021 – Feb 2023

- Delivered responsive websites and web applications for international clients using React, JavaScript, Node.js and Express.
- Worked directly with clients to clarify requirements, implement supplied designs and refine solutions based on feedback.

SELECTED PROJECTS | PERSONAL WORK

Form Builder | Next.js · TypeScript · PostgreSQL · Prisma | **GitHub**
Built a drag-and-drop form builder with shareable published forms, authentication and per-form submission statistics.

EventFlow Microservices | NestJS · Kafka · PostgreSQL · Docker | **GitHub**
Built services for authentication, events, tickets and notifications; used HTTP for requests and Kafka for lifecycle events, with shared PostgreSQL storage.

Key-Value Store | Go · TCP · Concurrency | **GitHub**
Implemented an in-memory key-value store with lock-protected shards, a bounded worker pool, CLI and a documented subset of RESP2/RESP3.

EDUCATION & TRAINING

Cairo University | B.Sc., Agricultural Engineering | 2018–2022
ITI | 9-month Web & UI program (2023–2024) **ALX** | Software Engineering program (2023–2024)