

# Seif Essam

## Full-Stack Developer

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## LinkedIn Headline

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Full-Stack Engineer Driving Scalable Node.js & React Architectures

### About

Full-Stack Developer

7/2023 – Present

Freelance

Seasoned full-stack engineer with 3+ years building and scaling production-grade applications from API to UI. I specialize in clean, maintainable architectures—fueled by domain-driven design on the backend (Node.js, Express, MongoDB, PostgreSQL) and modern front ends (React, Next.js, Vue, TypeScript, Tailwind CSS). I've led microservice platforms, optimized CI/CD pipelines, and mentored teams to adopt best practices in testing, security, and performance. Seeking a role where I can architect end-to-end solutions that delight users and empower engineers.

## Core Competencies

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- **Backend:** Node.js, Express.js, NestJS, PostgreSQL, MongoDB, Redis, GraphQL
- **Frontend:** React, Next.js, Vue.js, Vite, TypeScript, HTML5, CSS3, Tailwind CSS
- **Architecture:** Domain-Driven Design, Microservices, REST & GraphQL API Design
- **DevOps & CI/CD:** Docker, GitHub Actions, Heroku, Netlify, Vercel, Kubernetes basics
- **Testing:** Jest, Mocha, Supertest, React Testing Library, Cypress
- **Security & Auth:** JWT, OAuth2, Role-Based Access Control, PCI-DSS Compliance
- **Performance:** Caching Strategies, Code Splitting, Lighthouse Audits, SSR & SSG
- **Tools:** ESLint, Prettier, Swagger/OpenAPI, Postman, Storybook
- **Mentoring & Leadership:** Workshops, Brown-Bags, Pair Programming, Technical Documentation

## Full Stack PROJECTS

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### AI interview platform

- A full-stack project designed to streamline the interview process by providing a platform for scheduling, conducting, and managing interviews.
- Developed and optimized RESTful APIs using Node.js and Next.js to handle interview scheduling, user management, and data retrieval.
- Implemented server-side rendering (SSR) with Next.js to improve performance and SEO for the platform.
- Designed and managed database schemas using Firebase to store user data, interview details, and application logs.
- Created a responsive and user-friendly front-end interface using React.js, TailwindCSS, and shadcn for seamless user interaction.
- Integrated authentication and authorization mechanisms using JWT to secure user accounts and restrict access to sensitive features.
- Deployed the application on Vercel for efficient and scalable hosting.

**Technologies used:** JavaScript, TypeScript, Node.js, Next.js, React.js, TailwindCSS, Firebase, JWT, Git/GitHub, Vercel. [ [Deployment Link](#) ]