

Rashad Ataf

Senior Software Engineer at [ZIM Connections](#)

Senior Software Engineer with 8+ years building scalable web and mobile applications using TypeScript, Node.js, React, and AWS. Proven expertise in system architecture, team leadership, and driving technical roadmaps from startup to scale-up phases.

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[Portfolio](#)

WORK EXPERIENCE

ZIM Connections, London — Senior Full Stack Software Engineer

DEC 2021 - PRESENT

- Contributed to architecture and led development of eSIM marketplace serving 10K+ users across 190+ countries, handling 50K+ daily requests with TypeScript, Node.js, React Native, AWS.
- Led end-to-end development of 20+ features for a React Native app, reducing load time by 75% and increasing user retention by 30%.
- Established CI/CD pipeline with GitHub Actions and automated testing, linting, and type-checking, reducing deployment time from 2 hours to 15 minutes.
- Identified and resolved 50+ critical bugs, implementing monitoring with CloudWatch and Elastic APM for proactive issue detection.
- Drove technical roadmap decisions in collaboration with C-suite and product teams, balancing business objectives with scalability requirements.
- Standardized UI components for consistent design, reducing development time by 35%.
- Mentored 3 junior developers, improving team velocity by 40% through code reviews and best practice workshops.

Alphatech, Istanbul — Full Stack Software Developer

FEB 2021 - NOV 2021

- Designed role-based dashboards used by 500+ internal users, reducing task completion time by 25%.
- Conducted in-depth analysis of application requirements, crafting efficient and scalable database designs.
- Explored and implemented best practices in HTTP standards, REST, and web security for optimal application performance and user authentication.

Freelancer, Full Stack Software Developer

AUG 2017 - FEB 2021

- Redesigned 10+ client websites, improving SEO rankings by 50% and increasing organic traffic by 200%.
- Integrated apps with REST APIs for Google Maps, social media logins, payment processors, and various services.
- Conducted thorough searches for suitable hosting and VPS, deploying projects and configuring servers with domains and subdomains.
- Engineered RESTful web services to manipulate dynamic datasets.
- Designed and implemented both NoSQL and SQL databases, developing APIs for seamless database communication.
- Crafted site layouts and user interfaces using HTML and CSS best practices.

EDUCATION

Tishreen University, Bachelor's in Computer Engineering.

EU Blue Card-eligible university & degree.

SEP 2012 - SEP 2019

PROJECTS

Job Queue Monitor – Full-stack job monitoring system with NestJS, React 19, BullIMQ, PostgreSQL, Redis, and WebSockets. Real-time updates, bulk operations, and metrics dashboard. [GitHub](#) | [Demo](#)

ZIM Connections App – React Native eSIM marketplace app (10K+ downloads) – Led architecture design, CI/CD pipeline setup, and backend optimization, reducing API latency by 60%. [iOS](#) | [Android](#)

SBB App – White-label mobile app with functionalities similar to ZIM Connections, with a different UI/UX. Developed using React Native, Node.js, Express, MongoDB, AWS, Docker. [iOS](#) | [Android](#)

Portfolio – High-performance Next.js portfolio with PostgreSQL, Docker, and Tailwind CSS. Features server-side rendering and automated CI/CD deployment on DigitalOcean. [Live](#) | [GitHub](#)

AutoTypeX – [NPM package](#) & [VS Code extension](#) for inferring TypeScript types from JavaScript objects. Built with TypeScript, Node.js, VS Code API. [GitHub](#)

SKILLS

Leadership: Technical Roadmapping, System Design, Team Mentorship, Agile Processes.

Proficient: TypeScript, JavaScript, Node.js, NestJS, Express, React.js, React Native, Next.js, Redux, HTML, CSS, Tailwind CSS, PostgreSQL, MongoDB, SQL, RESTful APIs, GraphQL, WebSockets, Git, GitHub, AWS, Docker, Linux, CI/CD, Pulumi.

Familiar: Python, FastAPI, PHP, Laravel, Java, C, C++, Redis, BullIMQ, MySQL, WordPress, Figma, Photoshop, Android (Java), iOS (Swift), C#, Vue.js.

AWARDS & EXTRACURRICULAR ACTIVITIES

[1 Million Arab Coders] Initiative (2019) Won a scholarship to take the Nanodegree Certificate from Udacity

[Self-Learning] I have participated in over 10 online courses on platforms such as Udemy, Udacity, and Coursera.

LANGUAGES

Arabic (Native)
English (Fluent)
Turkish (B2, Upper-Intermediate)

HOBBIES & INTERESTS

Reading
Stocks
Music
Chess
Nature
Foreign Languages