

Adilson Mendes

Senior Software Engineer (Full-Stack)

London, United Kingdom • adilsonmendesramos@gmail.com • +44 7424 053931

LinkedIn: [linkedin.com/in/adilsonmendes](https://www.linkedin.com/in/adilsonmendes)

SUMMARY

Senior Software Engineer with 7+ years of experience building scalable platforms across big tech, financial services, and SaaS environments. Strong expertise across both frontend and backend engineering, delivering high-performance user interfaces alongside resilient, production-grade APIs and microservices.

Specialist in React, Angular, TypeScript, and NestJS, with experience designing end-to-end systems that power data-intensive and transactional platforms. Comfortable owning features across the full stack from architecture to delivery.

TECHNICAL SKILLS

Frontend: React • Angular • TypeScript • Next.js • Redux • Tailwind

Backend: NestJS • Node.js • JavaScript • TypeScript • REST APIs • Microservices

Architecture: Scalable Systems • API Design • Micro-frontends • Authentication

Cloud & DevOps: AWS • Docker • CI/CD • Jenkins

Testing: Jest • Cypress • React Testing Library

EXPERIENCE

Software Engineer – Google (Contract)

London • Jun 2024 – Present

Tech: Angular, TypeScript, Node.js, Internal Tooling

- Rebuilt enterprise internal platform supporting high-volume operational workflows.
- Improved performance across complex data interfaces and reporting systems.
- Designed scalable frontend architecture integrated with backend services and APIs.
- Collaborated cross-functionally to deliver widely adopted platform features.

Full-Stack Software Engineer – Group GTI

London • Dec 2022 – Apr 2024

Tech: React, Next.js, Redux, Tailwind, NestJS, MySQL

- Owned full lifecycle delivery of product features, from system design through implementation, testing, and deployment.
- Designed and built an **in-app notification system (inbox)**, including backend services,

real-time delivery mechanisms, and frontend UI, improving user engagement and communication reliability.

- Enhanced CI/CD pipelines improving deployment workflows.

Software Engineer – Mayzing

Portimão • Jan 2022 – Dec 2022

Tech: React, Next.js, NestJS, MySQL, Auth0

- Built backend services supporting high-volume e-commerce transactions.
- Delivered frontend platform enhancements for global users.
- Strengthened authentication and identity management architecture.

Consultant Software Engineer – Capco

London • Sep 2018 – Nov 2021

Tech: Java, Spring Boot, Microservices, AWS (Lambda, API Gateway, DynamoDB, ECS, CloudWatch), Event-Driven Architecture

- **Owned end-to-end system design and delivery** of a microservice-based integration layer between third-party providers and **RBS/NatWest payment systems**, handling secure, high-volume financial transactions.
- Led architecture decisions across API design, service boundaries, and data flow, enabling seamless integration between legacy banking systems and modern cloud-native services.
- Built and maintained **cloud-native infrastructure on AWS**, leveraging Lambda, API Gateway, DynamoDB, ECS, and CloudWatch, with infrastructure defined through configuration-driven deployments.
- Developed an internal **RBS testing and simulation platform** to validate payment integrations, enabling faster QA cycles and reducing dependency on external systems.
- Contributed to large-scale payment and financial transformation programmes.

EDUCATION

BSc Computer Science – Goldsmiths, University of London

LANGUAGES

English (Fluent) • Portuguese (Fluent) • Spanish (Intermediate) • French (Basic) • Creole (Fluent)