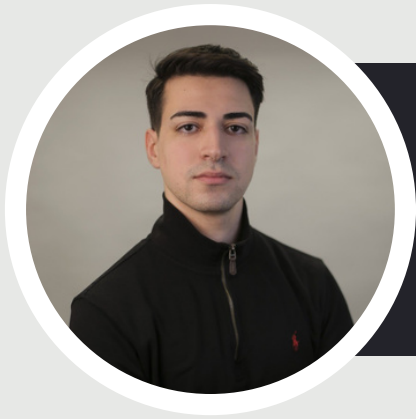




# DIOGO SANTOS

## Software Developer

### ABOUT ME

Full-Stack Software Developer with 5+ years of experience architecting and building high-performance backends with Node.js, Java, and AWS cloud databases, paired with responsive, cross-device React frontends.

My experience spans the Hospitality, Edtech, and Insurance Enterprise industries, working on everything from scalable SaaS platforms to Payments, SSO, Enterprise Integrations, and CMS customization.

I leverage AI-assisted tooling - Cursor, Claude, CodeRabbit, and MCP (Model Context Protocol) to ship faster without cutting corners, and I stay current with the latest industry trends.

Check out my website for more, including a link to my GitHub:

<https://www.diogosantos.cv>

### EDUCATION

#### Bachelor of Informatics Engineering

Instituto Superior de Engenharia do Porto  
2017 - 2021

### TECHNOLOGIES

- |                              |                  |
|------------------------------|------------------|
| • Typescript                 | • HTML & CSS     |
| • Node.js                    | • Figma          |
| • AWS (EC2, Lambda, S3, etc) | • PostgreSQL     |
| • React                      | • OracleSQL      |
| • Javascript                 | • Git            |
| • Java                       | • Headless CMS   |
| • Next.js                    | • REST API       |
| • Strapi.js                  | • Cypress & Jest |
| • Express.js                 | • CursorAI       |
|                              | • SAML, OAuth2   |

### LANGUAGE

- English (C2)
- Portuguese (C2)
- German (B2)
- Spanish (B2)

+351 928387490

Portugal

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[www.linkedin.com/in/diogo-santoss](https://www.linkedin.com/in/diogo-santoss)

### EXPERIENCE

#### Lead Software Developer | Contractor FT 09/2025 - now

Findmore Consulting | Portugal (Remote)

- Joined the project of a Hospitality App at a critical stage, taking ownership of a hospitality application that was unstable and unreliable, and transformed it into a stable, production-ready system within the first 4 months through intensive hands-on development and architectural refactoring.
- Led the technical delivery while remaining deeply involved in implementation, owning architecture, technology decisions, and day-to-day development across AWS, TypeScript, Node.js and React.
- Raised engineering standards through code reviews, refactoring, and the introduction of best practices, significantly improving overall code quality and team effectiveness.

Stack: AWS, React.js, Node.js, GraphQL, Typescript, Docker, MongoDB, PostgreSQL, Github, Vue3

#### Software Developer | Contractor PT 09/2025 - now

DeepSkill GbmH | Portugal (Remote)

- Continued to support the platform with targeted back-end and front-end development, focusing on stability, maintainability, SSO integrations and critical improvements.
- Stepped in for complex or high-impact tasks when needed, leveraging deep system knowledge to deliver reliable solutions efficiently.

Stack: React.js, Node.js, Next.js, Typescript, AWS, Docker, Strapi.js, PostgreSQL, SAML, OAuth2

#### Software Developer | Full-time 09/2023 - 08/2025

DeepSkill GbmH | Hamburg, Germany

- Designed and implemented high-performance backend services for our WebApp, leveraging optimized data structures, security and streamlined code to reduce processing time by 30% and achieve 99.9% application uptime.
- Spearheaded end-to-end development in collaboration with product managers, delivering 10+ key OKRs from concept to production, meeting business objectives.
- Developed 100+ responsive frontend components from Figma designs.
- Integrated GitHub CI/CD pipelines with automated tests, triggered on every PR and release, alongside custom Cypress and Jest setups, slashing reported bugs by 80%.
- Led AI-driven feature development by integrating custom models and OpenAI API, launching 5 innovative Web App functionalities that increased user retention by 20%.
- Mentored 3 interns boosting team productivity and improving code quality.

Stack: React.js, Node.js, Next.js, Typescript, AWS, Docker, GraphQL, PostgreSQL, SSO, Hubspot

#### Junior Software Developer | Full-time 09/2022 - 08/2023

DeepSkill GmbH | Cologne, Germany

- Developed and maintained back-end services, enabling efficient data retrieval and storage for front-end applications. Assisted in establishing core back-end infrastructure, contributing to the application's scalability and reliability.
- Built and enhanced the front-end user interface delivering responsive and user-friendly designs aligned with project requirements.
- Contributed to system integrations, including external calendars and online conference embeds, while assisting in the customization of Strapi (Node.js CMS).