DIOGO SANTOS
Software Developer

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ABOUT ME

Full-Stack Developer with 4+ years of experience building scalable SaaS platforms, delivering high-performance backends with Node.js, Java, and AWS cloud databases, alongside responsive cross-device compatible React frontends.

I'm interested in relocating to Switzerland or Portugal.

Feel free to check my website, there you'll find more information about me, including my Github:

www.diogosantos.dev

EDUCATION

Bachelor of Informatics Engineering

Instituto Superior de Engenharia do Porto
2017 – 2021

TECHNOLOGIES

- React
- Typescript
- AWS
- Java
- Javascript
- Node.js
- Next.js
- Strapi.js
- REST API
- HTML & CSS
- Figma
- PostgreSQL
- OracleSQL
- Git
- Headless CMS
- OOP
- Cypress & Jest

LANGUAGE

- English (C2)
- German (B2)
- Portuguese (C2)
- Spanish (C1)

EXPERIENCE

Software Developer *2023 – now*
DeepSkill GbmH l Hamburg, Germany

- Designed and implemented high-performance backend services for real-time user analytics, leveraging optimized data structures 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 using React, Next.js, and Tailwind, ensuring cross-device compatibility and reducing design-to-deployment time by 25%.
- 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 through pair programming, boosting team productivity and improving code quality via rigorous reviews and best practices.

Junior Software Developer *2022 - 2023*
DeepSkill GmbH l 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 using React, Next.js, TypeScript, Tailwind and MaterialUI, 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).

Full Stack Engineer *2021- 2022*
Zühlke Group l Porto, Portugal

- Resolved bugs and performance issues, ensuring application stability in production.
- Optimized architecture and data structures, applying design patterns for efficiency.
- Wrote unit tests and database queries to enhance code reliability.
- Built UI components and APIs for user data, supporting core backend setup.

Entrepreneur & Freelancer *2021 - now*
Various Projects l Multiple Locations

- Delivered freelance software solutions, designing custom applications for clients.
- Founded and managed an import/export car business, overseeing logistics and sales.
- Operated a tiles business, driving procurement, marketing, and customer fulfillment.
- Developed adaptability, problem-solving and leadership across diverse endeavors.

REFERENCES

Thomas Leidinger
GAIA / CTO, ex-Google, ex-Statista

Federico Rodriguez
PwC / Manager, ex-Deutsche Bank