NUNO TAVARES ANDRADE

Software Engineer

Full Stack Developer with 4+ years of hands-on experience designing, developing, and implementing applications and solutions using a range of technologies and programming languages in both frontend and backend. Seeking to leverage broad development experience and hands-on technical expertise in a challenging way.

EXPERIENCE

Lisbon
2023 - Present

Full Stack Developer
Twistag

As a full stack developer, I was responsible for developing and maintaining the backend of a call center application, which involves managing large volumes of data, create new features, and remove bugs. Additionally, I assist the frontend team in developing a SaaS application based on AI using Next.js. My tasks include coding, debugging, and performing unit testing to support projects. I consistently follow best practices for writing clean, secure, readable, and scalable code.
I am involved in the entire software development lifecycle, collaborating with the production operations team to prepare and execute deployments. I actively participate in daily stand-ups and sprint planning sessions, following Agile methodologies

Technologies: Java, PostgreSQL, React.js, Next.js, Redis, Framer Motion, AWS Docker,

Évora, Portugal
Oct 2021 - Jan 2023

Full stack Developer
Two Impulse

My role involved developing microservices using Spring Boot, complemented by frontend development with Angular.
This position also required designing the entire system and ensuring its scalability and performance.
Developed a file management system for an insurance company, based on AI, helping to decrease the time required for data analysis. Analysis, design, development and testing of software applying best practices of Software Engineering at every phase of the development process.

Technologies: Java, Spring Boot, Angular, Docker, PostgreSQL, Microsoft Azure. SOLID, React.js, Sonarqube

Évora, Portugal
Aug 2021 - Oct 2021

React Developer Internship
Hitachi Vantara

My role was, contributing to the Software Engineering team, providing a frontend system built in React.js, to test a large data volume from a real time data provided by machines in a factory. I was focused on fundamentals of computer science, distributed computing, large scale data processing. Developed and implemented frontend user interfaces using React.js. Worked closely with backend developers to integrate APIs and ensure data flow between server and client.
Implemented responsive designs to ensure optimal user experience across different devices and screen
Collaborated with team members and participated in agile development processes.

Technologies: React, Docker, GraphQL.

Évora, Portugal
Mar 2021 - Jun 2021

Full Stack Developer Internship
Two Impulse

As a full stack developer, this role required, develop and maintained existing projects, adding new features to enhance system functionality.
Established web socket communication between frontend and backend systems during internship, facilitating real-time data exchange.
Debugged and resolved issues related to performance, accessibility, and cross browser compatibility.

Technologies: Node.js, web socket, React.js MongoDB, Docker

Praia, Cabo Verde
Mar 2017 - Oct 2018

Android Developer
Bonako

This role required to develop Android applications according to design specifications, refactoring some existing code for enhanced performance, identify and resolved bugs to elevate user experience.
Developed and maintained mobile applications using Java, Implemented RESTful APIs and third-party libraries to enhance application
Integrated Google Maps API and Firebase to enhance application functionality.
Technologies: Java, Git, PostgreSQL, Firebase

EDUCATION

Évora, Portugal
Oct 2018 - Jul 2021

Computer Engineering degree
University of Évora

CONTACT INFORMATION

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TECHNOLOGIES

- Java
- Typescript
- SpringBoot
- Node.js
- Next.js
- React.js
- PostgresSQL
- AWS
- CI/CD
- Sonarqube

LANGUAGES

Portuguese
Native

English
Advanced