Josué Braz

Software Engineer

Paços de Ferreira, Portugal
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LinkedIn, Xing

Skills

Fast Learner

Ability to Work in a Team

Software engineering

Application Architecture

Flexibility and adaptability

Proactivity and initiative

OOP

Tech Skills

Java
Springboot
AWS
C# .NET
Node.js
Python
Angular
SQL
Javascript/Typescript
Flutter
Git
Docker
RabbitMQ
kafka

Languages

Portuguese

English

Profile

A passionate Software Engineer, I strive to stay at the cutting edge of technology and continuously advance my skills in the ever-evolving field of software development. My background in computer systems engineering, coupled with a strong interest in mobile computing, has equipped me with a broad and versatile understanding of modern technologies. I am always eager to expand my knowledge and explore innovative solutions to complex problems.

Remaining at the forefront of technology is a personal priority. I take pride in exploring new tools and patterns that enhance the performance, security, and usability of software applications. With a sharp eye for detail and a commitment to industry best practices, I consistently deliver high-quality, impactful results that address the unique needs of each project.

My goal is to contribute to a forward-thinking organization that values innovation and collaboration. By leveraging my skills and insights, I aim to build exceptional software, embrace meaningful challenges, and grow as a versatile and innovative professional in the field of software engineering.

Employment History

Software Engineer, Critical Techworks, Porto

May 2023 — Present

At Critical TechWorks, I have been part of a team responsible for developing location services software for BMW vehicles, a critical component of their cutting-edge connected car ecosystem. Over the past two years, I have contributed to the design and development of APIs that serve as the "frontend of the backend", facilitating communication between various microservices and ensuring seamless delivery of location-based functionalities to end users.

Our microservices architecture handles diverse data sources, which are processed, mapped, and served based on user requirements. I played a key role in rebuilding the entire application from scratch using Java and Spring boot, aligning it with modern software standards and best practices to ensure scalability, maintainability, and high performance.

In addition to backend development, I have gained extensive experience in DevOps practices, particularly with AWS. My responsibilities include deploying and maintaining the application in a cloud environment, optimizing its performance, and ensuring 24/7 availability through rigorous monitoring and

incident management. This hands-on exposure has strengthened my expertise in cloud infrastructure, CI/CD pipelines, and application observability.

This role has allowed me to expand my technical skills, collaborate with cross-functional teams, and contribute to delivering innovative software solutions that elevate the connected driving experience for BMW customers.

Junior Backend Software Engineer, New Work SE, Porto

February 2022 — Present

As a backend engineer at New Work SE, I had the opportunity to work on various projects for XING, one of the leading professional networking platforms in Europe. During my internship, I was responsible for designing and implementing new features for the XING backend systems, working closely with a team of experienced engineers.

Some of my key responsibilities included:

- Collaborating with the team to design and implement new features for the XING backend systems
- Writing clean, maintainable, and efficient code using Scala
- Participating in code reviews and ensuring compliance with industry standards
- Identifying and troubleshooting bugs and performance issues
- Documenting and communicating the technical design of new features

Software Developer (Integrated Internship), Insia, Porto

September 2021 — November 2021

My curricular internship for the same company I worked with before. In my short time there I was assigned a project in which I developed a consumption API to enable communication between their platform+services and the Moodle platform in real time. This was a challenging but fantastic experience as I had to analyze and restructure an already huge project. My work there is being used today and it solved many of the problems they had with managing data between their platform and moodle.

Mobile Developer (Graduation project) , Insia, Porto

January 2020 — June 2020

My graduation project which was developed for the company Insia and consisted of a mobile application that communicates with a few Web services through an external REST API.

This was my first taste of a real world application and served as a stepping stone to further expand and develop my knowledge and experience. This mobile application is still being used to this day.

Education

Master's Degree, Universidade Fernando Pessoa, Porto

2020 — 2022

Mobile Computation, Computer Systems Engineering

Specialization in specific fields around Mobile Computation and Software Engineering in general. Wide learning about the brand new technologies and frameworks that are moving the software development today.

Bachelor's Degree, Universidade Fernando Pessoa, Porto

2016 — 2020

Computer Systems Engineering

Wide learning about programming and software development. This course encompasses the main areas related to computer science and computer engineering.

References

Pedro Miranda, from XING part of New Work SE

January 2023

Dear Receiver, I'm Pedro Miranda, a Team Lead of Engineering at XING. Josué Braz has been part of my Team during the last year. Unfortunately, I'm writing this recommendation letter because it won't be possible to renew Josué's contract. Not because he's not fit and competent for the job but because of budget restrictions. Josué Braz is a good fit for any company looking for a Junior Backend Engineer. He's a fast learner, he takes responsibility, he's open to new challenges. He's calm, and communicates well in Portuguese and English. Through the year Josué was gaining more confidence and autonomy, he was able to create technical tickets by himself, and started to be responsible not only for a part of a feature but also for one entire feature. Josué, besides learning Scala, also learned other things such as event-driven patterns with RabbitMQ and Kafka. Josué can focus on delivery and find solutions when he's blocked, such as asking for support or finding other ways to face the issue.

So, Josué is trustworthy and he has the set of skills needed to help any team to thrive and achieve success. Feel free to contact me via email or LinkedIn, I will be happy to discuss in more detail anything you would like to know about Josué's professional competence.

Email: pmomiranda@gmail.com | **LinkedIn:** https://www.linkedin.com/in/pmomiranda

Sven Sorgenfrey, from XING part of New Work SE

January 2023

Dear Receiver,

Only in late summer I've joined the team as a Product Manager, in which Josué had already served for more than half a year. Unfortunately my company could

not renew Josué's contract because of budget reastrictions. We would have loved to keep him as a Backend Engineer.

When we first met, Josué was aready doing work that one would usually ask a Junior Backend Engineer to do. Later on he took responsibility of a complete OKR topic and was delivering on substantial user value. I've got to know him as a friendly, polite and calm person, a team player, who takes responsibility and is generally open to learn and try something new. I was happy to see that in his time at my company he had made himself comfortable with dealing with a complex tech stack, that includes Scala, RabbgitMQ, Kafka and GraphQL. Unlike you would expect from an intern, Josué also contributed to team-overarching collaboration, e.g. by answering technical questions from other XlNG-internal teams in our service channels. He coped brilliantly with the multi-location team setup and was comfortable communicating in Portugese and English.

I highly recommend Josué as a Backend Engineer and dear, trustworthy colleague, who is eager to deliver on his team's objectives. Don't hesitate to approach me if you have any questions.

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