I've been working primarily as a full-stack developer, focusing on key technologies. With **5 years in JavaScript and Node.js**, I have extensive experience building scalable and dynamic applications. On the front end, **3 years with React and Vue.js** have enabled me to create responsive, user-friendly interfaces. Additionally, **3 years of Golang** have added a strong performance edge to my backend work, especially in high-concurrency projects. This skill set allows me to deliver efficient, well-rounded solutions across the stack.

Date of birth: 18/07/1998 | **Nationality**: Brazilian

Hide contact details ⌃

Mobile: (+351) 933992541

Email address: drz.braz@gmail.com

in **LinkedIn:** https://www.linkedin.com/in/drzbraz/

Home: R. Artur Luís Barbosa 55, Senhora Da Hora, 4460-245 Porto, Portugal

WORK EXPERIENCE

Full Stack Developer

10/03/2022 – Current

SWORD Health | Porto, Portugal

- **Application development** using JavaScript, TypeScript, Vue.js, Golang, and Node.js;
- **Containerization and deployment** using Docker;
- **Version control and repository management** with GitHub;
- **CI/CD pipeline development** for automated testing and deployment;
- **Creation of unit and integration tests** with Jest and Go's Testing package;

- **Cloud services experience**, including Google Cloud Pub/Sub, Buckets, and Monitoring;
- **Code quality monitoring** with SonarQube;
- **Integration with REST APIs** such as Deposco and UPS;
- **Development of microservices** and **gRPC-based services**;
- **Asynchronous service communication** and event-driven architecture;
- **Firmware management**, handling file downloads, notifications, and system integration;
- **Code refactoring and maintenance**, following **Clean Code** principles, **SOLID**, **Singleton**, **Factory**, and other design patterns to ensure scalable and maintainable code;
- **Agile methodologies** – Worked in **Scrum and Kanban** teams, participating in sprint planning, stand-ups, and retrospectives to ensure iterative delivery and continuous improvement;

Tech Lead - Software Developer VI
10/05/2021 – 10/03/2022

Mundiale | 📍 Belo Horizonte, Brazil

Success Case: Driving Performance and Innovation as a Tech Lead at Mundiale

During my time as a **Tech Lead at Mundiale**, I was recognized as the **"Munder of the Year" in 2021** in the tech department. This award reflected my **commitment to excellence, leadership, and the overall health of my squad, Dexter's Labs**.

API Performance Optimization:

- Led the development of a **caching solution** for an API that initially had a **20-second response time**.
- By implementing an optimized **MongoDB caching layer**, we **reduced response time to just 200ms**, dramatically improving system performance and user experience.

Leadership & Growth:

- Successfully passed an internal selection process, the **"Tech Lead Trainee" program**, where I was evaluated and approved by the **CTO and directors**.
- Underwent **six months of training** focused on **soft skills, leadership, and people management**, enabling me to take on greater responsibilities and drive team success.

Automation & Cost Savings:

- Played a key role in **automating 84% of chatbot-driven sales** using our internally developed services.
- This automation significantly **reduced operational costs** by eliminating dependency on third-party platforms, leading to substantial financial savings.

Hard Skills:

- **Application development** using the JavaScript, TypeScript, React and Node.js;
- **Containerization and deployment** using **Docker**;
- **Experience with CI/CD pipelines**, including **GitLab Pipelines**;
- **Creation of unit and integration tests** with Jest and Cypress;

- **Experience with databases**, including MongoDB, MySQL, PostgreSQL, and Redis;
- **Experience with message brokers**, including RabbitMQ and Kafka for queue management;
- **Monitoring and observability** using Grafana and SonarQube;
- **Integration with REST APIs and third-party services**;
- **Creation of microservices** and **asynchronous service communication**;
- **Code refactoring and maintenance**, applying **Clean Code principles, SOLID, and other design patterns** for scalability and maintainability;
- **Agile methodologies** – Worked in **Scrum and Kanban** teams, participating in sprint planning, stand-ups, and retrospectives to ensure iterative delivery and continuous improvement;

Soft Skills:

- **Ability to assess high-criticality demands** and propose scalable solutions;
- **Act as a technical and business reference** in interdisciplinary teams;
- **Structuring and maintaining** clean, well-documented code and technical documentation;
- **Perform code reviews, provide feedback, and conduct one-on-one mentoring sessions**;
- **Manage team demands**, setting priorities, allocating resources, and delegating responsibilities to ensure business deliverables;
- **Monitor the product roadmap** to ensure delivery standards, scalability, security, and project evolution;
- **Define architecture, technology stack, and best practices** to ensure the scalability, security, and maintainability of the project;
- **Define and manage user stories and epics**, ensuring realistic development deadlines and alignment with business goals;

Software Developer   10/03/2020 – 05/03/2021

Mundiale │ 📍 Belo Horizonte, Brazil

- **Application development** using the React framework and Node.js;
- **Containerization and deployment** using **Docker**;
- **Experience with CI/CD pipelines**, including **GitLab Pipelines**;
- **Creation of unit and integration tests** with Jest and Cypress;
- **Experience with databases**, including MongoDB, MySQL, PostgreSQL, and Redis;
- **Experience with message brokers**, including RabbitMQ and Kafka for queue management;
- **Monitoring and observability** using Grafana and SonarQube;
- **Integration with REST APIs and third-party services**;
- **Creation of microservices** and **asynchronous service communication**;
- **Code refactoring and maintenance**, applying **Clean Code principles, SOLID, and other design patterns** for scalability and maintainability;
- **Agile methodologies** – Worked in **Scrum and Kanban** teams, participating in sprint planning, stand-ups, and retrospectives to ensure iterative delivery and continuous improvement;

IT Support Analyst

10/03/2018 – 10/03/2020

MGSOFT - Soluções em Tecnologia da Informação | 📍 Belo Horizonte, Brazil

- **Sonicwall** firewall technical support;
- **PFSense**, **Sonicwall**, **Grafana**, **Zabbix**;
- Maintenance of customers' machines;

EDUCATION AND TRAINING

Pontifícia Universidade Católica de Minas Gerais

10/01/2019 – 10/12/2022

Bachelor's degree Information Systems | 📍 Belo Horizonte, Brazil

Information Systems degrees typically cover a wide range of topics related to the design, implementation, and management of information systems and technology in organizations. Some common topics include:

Database management and data analysis;

System design and development methodologies;

Network and internet technologies;

Software engineering and programming languages;

Web design and development;

Business and organizational management;

Project management and IT strategy;

User experience design;

Cybersecurity and data privacy;

Information systems ethics and legal issues;

Hide attachments ∧

Certification

LANGUAGE SKILLS

Mother tongue(s)

Portuguese

Other language(s)

	Listening	Reading	Spoken interaction	Spoken production	Writing
English	**B2**: Independent User	**B2**: Independent User	**B2**: Independent User	**B2**: Independent User	**B2**: Independent User

▲ Back to top