

# SEBASTIÃO

## SOFTWARE ENGINEER

### CONTACT

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[Linkedin - Sebastião Rusu](#)

### EDUCATION

2019 - 2022

ESCOLA SECUNDÁRIA DE SILVES

- Técnico de informática e de Sistemas

2022 - 2025

IADE - FACULDADE DE DESIGN,  
TECNOLOGIA E COMUNICAÇÃO  
(CURRENTLY 3RD YEAR)

- Degree in Software Engineering

### COMPUTER SKILLS

- C
- Java
- Selenium
- AWS cloud
- Docker
- PostgreSQL
- Git
- Jira
- Atlassian (Confluence)
- JavaScript | TypeScript
- HTML | CSS | React
- Postman | RestAssured | Bruno
- NGINX
- Kubernetes
- Docusaurus

### LANGUAGES

- Portuguese
- English
- Spanish
- Moldovan
- Romanian

### ABOUT

My name is Sebastião Rusu, I was born in 2002 in Portimão, Portugal.

I'm very impassioned by challenges, cooking, sports, car & technology enthusiast.

I consider myself as a confident person, empathetic and available.

I try constantly new ways to improve my professional and personal performance through training, self-study and personal research. As Hobbies I'm a commissary at the Algarve autodrome.

### WANTED JOB

Software Engineer | Back-end | Developer | Embedded Systems | AI | Internship

### SKILLS

- Good sense of responsibility
- Team player
- Selenium WebDriver
- Algorithms and data structures
- Object-oriented programming (POO)
- Fast Learning
- Agile
- Junit
- Communicator
- Passionate about quality, performance, and reliability

### WORK EXPERIENCE

#### ZOI.TECH

July 2025 - current

- Developed backend services using TypeScript in a serverless AWS architecture (Lambda, S3, DynamoDB).
- Designed and implemented data models using DynamoDB Single Table Design to optimize query patterns and scalability.
- Migrated existing REST APIs to GraphQL, designing schemas and resolvers to improve data fetching efficiency.
- Managed infrastructure using Infrastructure as Code with SST and Pulumi.
- Built automation scripts to streamline operational tasks, including automated release rollback processes.
- Contributed to CI/CD pipelines and implemented automated tests to ensure reliability of backend services.

#### Mercedes-Benz.io (MBIO)

Summer Internship  
(3 months)

##### QA Engineer

- Led a test automation project, utilizing **JUnit**, **Selenium WebDriver**, and **RestAssured** to enhance software testing efficiency and reliability.
- Developed a documentation website using **TypeScript** and **Docusaurus**, providing clear and accessible insights into the project for team members and stakeholders.
- Managed and executed test cases, ensuring comprehensive coverage and adherence to quality standards.
- Worked in **Agile** environment, leveraging tools like **Jira** and contributing to the wiki for process documentation and team communication.

#### VRconstroi

Summer work

- Construction servant (2020 to 2023) (July to September)
- Gained hands-on experience in the construction industry through seasonal work, where I developed and demonstrated key professional attributes, including punctuality, responsibility, and resilience. This role enhanced my ability to work in physically demanding environments, adhere to strict timelines, and collaborate effectively within a team.
- Developed a website: <https://www.vrconstroi.com/>