Mateus de Serpa Zanatti Zuzarte Saraiva

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EXPERIENCE

Junior Software Engineer
OLX   **January 2023 – Present, Lisbon, Portugal**

· Working as a Junior Backend Engineer on a team responsible for maintaining and improving two large company domains.
· Developed features for 2 microservices and a large monolith, code reviews, and monitoring services, and implemented observability code to improve performance and minimize downtime.
· Wrote and maintained important documentation for both domains by researching and studying the existing documentation and asking questions from colleagues.
· Decreased the number of bugs in the production environment by 60% by utilizing technologies such as ArgoCD and Kibana to debug errors reported by the market and by fixing bugs in the code.
· Contribute to high-level product design discussions to help the team determine the best engineering approaches, as well as to understand tradeoffs between different approaches.

Software Engineer Trainee
OLX   **July 2022 – January 2023, Lisbon, Portugal**

· Completed 10 online courses to help with the onboarding of the company's tech stack.
· Achieved a team-oriented environment by embracing agile methodology, Kanban ways of working, and pair programming, in a highly collaborative and forward-thinking team (12 people).
· As a member of the Engineering team, I developed code for microservices involving APIs. I also created setup guides and observability monitoring documents, as well as diagrams to facilitate the understanding of the application domains.
· Increased the team's productivity by organizing and facilitating weekly meetings on software development, testing, and documentation.

PROJECTS

LendMe
August 2021 – February 2022

· Created a consumer and investment credit business targeting clients aged 18-23 years old.
· Generated 12.22% ROI since inception, by developing and implementing a business plan.
· Supplied more than 15 loans to customers per month.

EDUCATION

Bachelor of Engineering, Computer Science
Instituto Superior Técnico · Lisbon, Portugal · April 2023 · 14/20

High School Diploma, Science and Technology
Minor in Science and Technology · Colégio Amor de Deus · Lisbon, Portugal · June 2018 · 18/20

INVOLVEMENT

Volunteer Coordinator
Cascais, Lisbon, Portugal · Socorrer a Linha da Frente · January 2021 – April 2021

· This project consisted of aiding healthcare professionals and patients during the peak of the Covid-19 pandemic in Portugal.
· As a volunteer coordinator of the SLF movement, my role consisted in helping manage volunteers in the Cascais area as well as the hundreds of donations received, such as food, drinks, and hygienic supplies, so they could be later delivered to hospitals in an orderly fashion.
· Managed and coordinated the efforts of more than 50 volunteers and organized 400+ donations to ensure that more than 2000 people in need would receive help and the necessary supplies during the pandemic.

Volunteer
Cascais, Lisbon, Portugal · Project Oh Gui · January 2013 – January 2016

· Volunteered in helping to teach basic rugby practices to approximately 40 differently-abled men and women from CRID and CERCICA organizations.
· Assisted them in developing their rugby skills, as well as their self-esteem and self-confidence. Fostered a supportive and encouraging environment to ensure they could grow in their abilities and experience a positive experience.
· Participated in and advertised this program for 3 years in a row.

SKILLS

Industry Knowledge: Agile Methodologies, CI/CD, Kanban, Microservices.

Tools & Technologies: Kibana, ArgoCD, Confluence, Jira, NoSQL, Terraform, Amazon Web Services (AWS), Docker, REST API, Git, SQL, GraphQL, PHP, Python, C, Java, Golang, Typescript, New Relic.

Languages: English, Portuguese