

Nazário Zandamela

Software Developer

I am an accomplished professional with a proven track record in the computer software industry. My expertise lies in microservices architecture, cloud solutions, software backend development. With a wealth of experience and a deep understanding of these domains, I have consistently delivered innovative solutions that drive business success and enhance user experiences. My passion for technology and commitment to staying at the forefront of industry trends allows me to tackle complex challenges with confidence. I thrive in dynamic, collaborative environments and am dedicated to helping organizations harness the power of cutting-edge software solutions to achieve their goals.



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SKILLS

Python

Django

PHP

Laravel

openLDAP

RESTful API

React JS

Vue JS

Quasar Framework

LANGUAGES

English

Professional Working Proficiency

Portuguese

Native or Bilingual Proficiency

WORK EXPERIENCE

Intermediate: Software Engineer

Informatics Center of Eduardo Mondlane University

02/2023 - 09/2023

Maputo, Mozambique

Achievements/Tasks

- At CIUEM, I worked as an Intermediate Software Engineer. During this period, I gained extensive experience in software architecture for developing high-performance, scalable platforms in a scaled agile environment. My expertise in Microservices Architecture and cloud solutions enabled me to develop microservices, that seamlessly integrate with other internal or external systems. My proficiency in various programming languages allowed me to choose the most suitable language for the designed architecture, enabling me to solve complex integration challenges and make the system scalable while introducing innovative solutions. Throughout this process, I also developed in Vue.JS custom libraries and tools to streamline and enhance processes.
- My other role at CIUEM involved configuring and administering an OpenLDAP server. In this position, I gained significant experience in implementing and managing LDAP directory systems for user authentication and authorization. I was tasked with ensuring the integrity and security of the server, as well as creating and maintaining access profiles and stringent security policies. This played a crucial role in identity management and access control, providing a secure environment for our systems and resources.

Software Developer

Maputo Investments

07/2021 - 04/2023

Maputo, Mozambique

Achievements/Tasks

- I worked at Maputo Investments as a Software Developer, and during this experience, I served as the Development Team Lead. Through the utilization of Scrum methodologies, we collaborated with the municipal council of Chibuto to develop an integrated revenue management software. In this process, I was responsible for the system architecture, gaining strong expertise in designing REST APIs and implementing OAuth 2.0 for secure access. As a result, we created a municipal management software that later integrated with electronic payment gateways such as Vodafone M-Pesa and Movitel E-mola. This experience allowed me to acquire new skills in the DevOps field, internet protocols, ensuring secure communication between the payment gateways and our system.

Associate Founder & Full Stack Developer

CODEWARE SOLUTIONS

03/2020 - 08/2022

Maputo, Mozambique

Achievements/Tasks

- As an Associate Founder & Full-Stack Developer at Codeware Solutions, I was responsible for UI Design of web pages using tools such as Figma and Adobe XD. Not only was I in charge of the design, but also the development of these pages, where I gained strong design knowledge. This later allowed me to work with the React JS framework, enabling me to create modern web pages that met our clients' needs. Additionally, in my role at Codeware Solutions, I was also responsible for developing the functionality of these pages, ensuring they were not only visually appealing but also highly functional and effective in delivering the solutions required by our clients.