

Nzola Kiampava

nzolaportfolio.web.app
nzolakiampava@gmail.com | +244 924598849/951416324

EDUCATION

ITEL

(Instituto de Telecomunicações)

TECHNICAL INFORMATICS

Grad. June 2023 | Luanda, Angola

LINKS

Github:// [NzolaKiampava](#)

LinkedIn:// [nzolakiampava](#)

Twitter:// [@NzolaKiampava](#)

COURSEWORK

GRADUATE

Algorithm and DataStructure

Functional Programming

Object Oriented Programming

Design Pattern

Distributed Systems

Computer Network | CCNA1 | CCNA2

Electronics and Microcontrollers

SKILLS

PROGRAMMING

JavaScript • Nodejs • Express

PHP • Laravel • MySQL • MongoDB

Reactjs • CSS • TypeScript

C • C++ • Java

Familiar:

Flutter • WebRTC • Blockchain • \LaTeX

SPOKEN LANGUAGE

English (Fluent)

Portuguese (Native)

EXPERIENCE

TECHBYTECH | SOFTWARE DEVELOPER

August 2022 - Present | Luanda, Angola

- Worked on the CA7S music streaming platform, developed by TechByTech.
- Contributed to the definition of platform requirements and functionalities through collaboration with development teams and stakeholders.
- Played a key role in the design and user experience aspects of CA7S, ensuring an intuitive and enjoyable interface.
- Utilized Nodejs to develop specific features in the CA7S platform utilizing RESTful APIs.
- Participated in testing and debugging to ensure the quality and smooth functioning of the platform.

GM EMPREENDIMENTOS | BACKEND SOFTWARE DEVELOPER INTERN

July 2020 – Oct 2021 | Luanda, Angola

- Designed websites, portals and large-scale web applications for multiple clients.
- Contributed back-end development experience.
- Technologies used: Laravel; PHP; JavaScript; jQuery; MySQL.

PROJECT

IOT-BASED WASTE MANAGEMENT SYSTEM | STUDENT

Nov 2022 – May 2023

- Final-year project focused on creating an IoT-based solid waste management system.
- Utilized microcontrollers (ESP) and ultrasonic sensors for the electronic components.
- Implemented communication between sensors and a data management platform for remote monitoring of waste volume.
- Employed connectivity technologies such as WiFi to transmit collected data.
- Developed an intuitive user interface for real-time visualization and notifications of waste levels in containers.
- Technologies used PHP, Ajax, Jquery, bootstrap, twilio, google maps API, C++(microcontroller).

AWARDS

2022 2nd/20 ITEL internal programming marathon

2019 27nd/50 Election phase of the ITEL internal programming marathon

CERTIFICATIONS

2022 CCNA2 - Switching Routing and Wireless Essentials

2022 CCNA1 - Introduction to Networks

2018 MicroSoft Office Excel- intermediate