Israel David Polo Arias

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WORK EXPERIENCE

QualitySoft Group (Backend Developer) Python and Django

I used Python and the Django framework to develop the backend of a clinical asset management software. I implemented secure authentication, REST API services and documented the application using technologies such as Swagger.

QualitySoft Group (Frontend Developer)

Ionic Canvas Application

I led the development of an application to manage the design of 8, 2024 oil wells using the Ionic framework and technologies such as TypeScript. I implemented drag and drop functionalities to allow users to design well structures in an interactive way.

QualitySoft Group (Test Engineer) *Java and Spring Project*

I participated in an online store project based on Spring Boot and Gradle. I focused on testing using technologies such as Mock to integrate the PayU payment gateway, allowing payment and return operations in an efficient way.

QualitySoft Group (Full Stack Developer) Book Application

I led the development of a book application, using Nest.js on the backend to enable user registration across various platforms. I implemented advanced logics in the frontend to manage the visualization of the content, controlling the access to the different parts of the book and facilitating the payment process through PayU.

QualitySoft Group (Angular Developer)

Application Support and Maintenance

In this role, I provided support and maintenance to applications with Java and Angular.js according to user needs. I participated in functional meetings to make the release of requirements and ensure customer satisfaction.

QualitySoft Group (Frontend Developer) Book Loan Management Web Application

I was responsible for frontend development on a project that automated the book lending process. The web application allowed users to log in or register, and facilitated the rental of books by

Santa Marta, Colombia

March 8, 2024

Santa Marta, Colombia

November 11, 2023 - March 8, 2024

Santa Marta, Colombia

February 24, 2023 - November 11, 2023

Santa Marta, Colombia

July 24, 2022 - February 24, 2023

Santa Marta, Colombia

November 2021 - February 2022

Santa Marta, Colombia

July 2, 2021 - October 31, 2021

digitally signing a loan agreement. I used Angular to create an interactive and easy to use interface.

QualitySoft Group (Full Stack Developer) Interactive Mobile Application Project

I participated as a full stack developer in a project that involved the use of technologies such as Ionic, Node.js and MongoDB. I developed an interactive application that allowed users to register, create posts with advanced options such as location and image upload, and manage their account information with integrated CRUD functionalities.

QualitySoft Group (Mobile Developer Kotlin) User Management Application

In this project, I took on the role of a mobile developer to create an application that facilitated user registration and management using Firebase. The app ensured secure access to dashboard content for registered users only and provided an intuitive interface for account management.

Santa Marta, Colombia

July 21, 2020 - July 1, 2021

Santa Marta, Colombia January 18, 2020 - July 20, 2020

EDUCATION

Engineering - Professional Technician in Computer Systems Support (CUN-Corporación Unificada Nacional de Educación Superior National Unified Corporation of Higher Education.)

Santa Marta, CO
2021 - Present

AWS: Roles and Security With IAM Platzi, Online

2024

Testing, Static File and Django Admin. Platzi, Online

2023

Fine Arts -Professional Technician in Graphic Processes

(CUN-Corporación Unificada Nacional de Educación Superior National Unified

Corporation of Higher Education.)

Santa Marta, CO

2019 - 2021

Prototyping and UX design for e-commerce applications Domestika, online

2021

Responsive Web Development Domestika, online

2021

SKILLS & INTERESTS

Skills: HTML/CSS | JavaScript | Typescript | Python | Django | Java | Spring Boot | Angular | Ionic | Next.js | React | Kotlin | Node.js | MongoDB | Nest.js | UI/UX | Tailwind CSS.

Interests: Learning new technologies | CrossFit | Trying new beers.