



Mário César Silva

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ABOUT ME

Javascript Expert - Full stack developer.

WORK EXPERIENCE

Backend Developer

Freelancer [06/01/2017 – Current]

City: Praia | **Country:** Cape Verde

As a backend developer, my activities and responsibilities have focused on building robust, scalable, and secure systems using **Node.js** and **Java**. My experience includes developing **APIs** and **microservices**, ensuring high performance and reliability.

I have **worked** extensively with frameworks such as **NestJS** and **Fastify**, which allow me to create modular and efficient architectures aligned with industry best practices. I also use **Docker** and **Docker Compose** to create consistent development environments and manage containers, facilitating the development, deployment, and scalability of applications.

In database management, I work with **PostgreSQL**, often in conjunction with the **Prisma ORM**, which enables me to model data effectively and perform complex queries efficiently. Additionally, I implement authentication and authorization using **JWT** and **RBAC permissions**, ensuring the system is secure and access to resources is properly controlled.

I adhere to **SOLID** principles and **Design Patterns**, which I apply to ensure the code is maintainable and extensible. I also incorporate **Domain-Driven Design (DDD)** and **Test-Driven Development (TDD)** concepts in software development, ensuring that solutions are well-architected and tested from the outset.

My responsibilities are not limited to development; I am also involved in defining the technologies and practices to be used in projects, ensuring that technical decisions are aligned with business objectives and industry best practices.

My experience with unit and **end-to-end** testing is crucial to ensuring that features are delivered with the highest quality and that the system operates as expected in all scenarios.

Frontend Developer, with emphasis on Graphic Designer

Freelancer [08/01/2017 – Current]

City: Praia | **Country:** Cape Verde

As a frontend developer, my activities and responsibilities have involved creating dynamic and responsive user interfaces using a variety of modern technologies and tools. I primarily work with **ReactJS** and **Next.js**, utilizing **JavaScript** and **TypeScript** to develop robust and scalable applications.

I have significant experience in developing interfaces with pure **HTML** and pure **CSS**, ensuring maximum customization and control over the design. Additionally, I use frameworks like **TailwindCSS** and **Styled Components** to optimize style development, creating visually appealing and consistent interfaces.

My expertise also includes creating prototypes in **Figma**, allowing for a smooth transition from **design** to code. In component development, both in React and other contexts, I create custom components that meet the specific needs of each project, ensuring an optimized user experience.

Moreover, I work with **HTTP** requests using **Axios** and **Fetch** to integrate interfaces with APIs, ensuring effective communication between the frontend and backend. I have also used **ShadCN UI** components and **developed my own component libraries**, always aiming for reuse and efficiency.

One of the most important responsibilities I have assumed is **selecting the technologies** to be used in projects, evaluating the best options to ensure the delivery of high-quality solutions aligned with client needs and industry best practices.

Mobile Developer

Freelancer [07/01/2017 – Current]

City: Praia | Country: Cape Verde

As a mobile developer, my activities and responsibilities involve creating robust and responsive applications using **React Native** and **Expo**. My experience includes developing intuitive and efficient user interfaces, utilizing **Styled Components** to ensure visual consistency and style customization.

I have worked with authentication, implementing both **social login** and **email/password login**, ensuring a secure and smooth user experience. I have also used the **NativeBase component library**, which facilitates the creation of reusable and consistent interfaces across different platforms.

Additionally, I have implemented **Deep Linking** and Push Notifications, integrating features that enable smooth navigation and effective communication with users. My experience also includes configuring **online and offline databases**, using **MongoDB Atlas** for the online version and **RealmDB** for the offline version, applying the "**offline first**" concept to ensure that user data is always accessible, even without an internet connection.

I work with **geolocation** and **map integration**, creating functionalities that allow precise location tracking and navigation within applications, enhancing the user experience in various contexts.

My responsibilities include **implementing scalable**, optimized solutions aligned with mobile development best practices, ensuring that applications are secure, efficient, and provide an excellent user experience.

Maneger

Zulmira [10/06/2015 – 06/12/2023]

City: Praia | Country: Cape Verde

Stock control and sales control

EDUCATION AND TRAINING

high school

Liceu Domingos Ramos [12/09/2000 – 12/06/2008]

Address: 7937-001 Praia (Cape Verde)

Computer technician

Variante – IEFP [16/07/2008 – 24/12/2009]

Address: 7746-001 São Domingos (Cape Verde) | Website: www.iefp.cv

Degree in Computer Engineering

Universidade de santiago [25/10/2013 – 17/04/2017]

Address: 7958-014 Praia (Cape Verde) | Website: www.us.edu.cv

FullStack Developer

Rocketseat LaunchBase [02/11/2019 – 02/04/2020]

City: Rio Grande do Sul | Country: Brazil | Website: www.rocketseat.com.br

FullStack Developer

Rocketseat GoStack [05/06/2020 – 07/09/2020]

City: Rio Grande do Sul | Country: Brazil | Website: www.rocketseat.com.br

FullStack Developer

Rocketseat Ignite [25/12/2021 – 12/06/2022]

City: Rio Grande do Sul | Country: Brazil | Website: <https://www.rocketseat.com.br/>

Curso de React.js / Nest.js

Rocketseat Ignite [08/03/2021 – Current]

City: Rio Grande do Sul | Country: Brazil | Website: <https://www.rocketseat.com.br/> | Level in EQF: EQF level 8

Curso de Node.js

Rocketseat Ignite [15/03/2021 – Current]

City: Rio Grande do Sul | Country: Brazil | Website: https://www.rocketseat.com.br | Level in EQF: EQF level 8

Curso de Java

Rocketseat [09/10/2023 – 15/10/2023]

City: Rio Grande do Sul | Country: Brazil | Website: https://www.rocketseat.com.br | Level in EQF: EQF level 8

Curso de React Native

Rocketseat Ignite [05/07/2021 – Current]

City: Rio Grande do Sul | Country: Brazil | Website: https://www.rocketseat.com.br | Level in EQF: EQF level 8

LANGUAGE SKILLS

Mother tongue(s): Cape Verdean Creole | Portuguese

Other language(s):

English

LISTENING B1 **READING** B1 **WRITING** B1

SPOKEN PRODUCTION A2 **SPOKEN INTERACTION** A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Ferramentas de desenvolvimento de software

Linguagem programao javascript / Nodejs / Reactjs / PostgreSQL SQLite MySQL MsSQL / React Native / Docker / AWS / Cria e manuteno de Websites(HTMLCSSjavascriptPHP) / Figma / Google Firebase / GitHub

Ferramentas de trabalho colaborativo

Microsoft Office / Linux UbuntuDebian / Bases de plataforma de partilhaarmazenamento (Google DriveDropboxMEO CloudWeTransferOneDrive) / microsoft Teams / Slack / TeamViewer