Wilson Macedo

Experienced software engineer focused on building
digital experiences for the web

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Relevant Experience

Tech Leader • <u>Klever</u>   Jun 2022 — Present

Senior Engineer   Nov 2021 — Jun 2022

Engineer   May 2021 — Nov 2021

I have worked on several teams and projects, all of which surround the crypto world, merging web application technologies together with a crypto-focused back-end application. I have the opportunity to face several challenges, from creating projects based on their architecture to code maintenance.

My main responsibilities include:
- Lead a team to create a Multi-chain Crypto Wallet for Chrome-based browsers, using various tools such as Monorepo, WebAssembly and implementing tests, from unitary to E2E.
- Create intuitive and user-friendly applications using React and Next.js, documenting their componentization using Storybook and styling with Styled Components and TailwindCSS
- Develop services (SDK) and documentation for third-party developers, providing intermediate methods for accessing the blockchain with Golang and Typescript.
- Creation of NFT sales platform with cryptocurrencies.

I have the opportunity to be present and active in the development and launch of Klever Extension, which managed to leverage around 17% of general users.

Full stack Engineer • <u>UNIFOR</u>   Dec 2020 — May 2021

I had the opportunity to work on products whose value was directly beneficial to society, participating in healthcare and education projects. I had the chance to tackle challenges by creating innovative and relevant solutions for real-world applications.

My main responsibilities included:
- Developing a real-time patient tracking application from scratch using React Native and Styled Components.
- Performing maintenance and adding new features to a Node.js server using MongoDB as the database.
- Building an application from scratch to handle patient and psychologist requests using React.js and Styled Components.

Founder • <u>PROGY</u>   Dec 2020 — Present

I'm funded a company with the purpose of being a digital platform for business management based on the MAPP planning model. Since co-founding this company, I've had various experiences and challenges from its inception to the present day, which have been highly beneficial for my knowledge because I gained real-world experience and understanding of the values associated with a SaaS product.

My main responsibilities as a developer include:
- Prototyping, conceptualizing, and creating a Design system for the platform using Figma.
- Front-end architecture to enhance performance and create a user-friendly interface using Next.js and TailwindCSS.
- Database modeling using PostgreSQL and server architecture using Node.js.
- Setting up email queues using Redis.

Full stack Developer • **Freelancer**   Dec 2018 — July 2020

During my time as a freelancer I had the opportunity to work with the most diverse types of projects and environments, from work as a designer to application development.

Some of my activities as a freelancer:
- Development of banners for food companies using Figma.
- Creating an app for a construction company using React Native and Styled Components.
- Creating an app for a automation school using Java and Native Android.

Skills

Programming Languages

HTML, CSS, JavaScript, Typescript, Golang

Libraries & Frameworks

React, Node, Next.js, React Native, Tailwind, GraphQL, Redis, PostgresSQL, MongoDB

Tools & Platforms

Git, Github, AWS, Vercel, Docker, Firebase, Storybook, Figma

Selected Projects

<u>Crypto Wallet in your Browser</u>

A multi-chain cryptocurrency wallet in your browser to connect with any decentralized application using blockchain.

<u>Blockchain Explorer</u>

A platform to visualize all the main information of a blockchain, with analysis of graphs and indicators.

<u>Nexco</u>

A hub to connect startup investors. It uses artificial intelligence to suggest and assess investment risks and blockchain to validate operations.

Education

Universidade de Fortaleza

Bachelor of Computer Science