Denilson Barahona

Software Developer

Tegucigalpa, Honduras (GMT-6)
(+504) 96981692
91sbarahona@gmail.com
github.com/denilsonbarahona
linkedin.com/in/denilson-barahona

I am a passionate software developer with 10 years in IT and 4 years of experience in Typescript, React and nextJs. Committed to quality, web accessibility and creating positive experiences. looking for new challenges at a professional level that allow me to create a positive impact.

EXPERIENCE

DACODES/DD360(Mexico)**, Sr. Frontend Developer** — *Jul, 2022 - current*

- I implemented websocket in the application to maintain real-time communication with events executed in the backend.
- I was in charge of transforming design prototypes into a testable web product compatible with all browsers.
- I developed a messaging web application, which allows the company's employees to maintain direct communication with customers.
- I introduced proposals and rules that lead us to implement hexagonal architecture in the software we are working on.
- I worked closely with the PM and the design team to plan the features to be launched within the application.
- I developed a backoffice system using monorepo and a container and presenter architecture pattern, which serves for the company to automate its internal processes such as financial, committees and granting of financial credits.
- I did codereview on all the merge requests that were made in the projects in which I participated, providing feedback to improve the code and ensure the incorporation of the least number of bugs in the projects.
- I participate as a speaker in playground meetings where I teach the use of tools that facilitate frontend development.

Tech Stack: **React, TypeScript, Tailwind, HTML, Git, NextJs, Vitest, testing-library, zustand, react-query, monorepo**.

Macuvi (Honduras)**, Sr. Software Developer/Founder** — *Jan, 2020 - Dec, 2021*

- Through meetings with customers, I managed to build a product customer centric.
- Reduced 60% percent of the time it took customers to perform their daily activities with the automatization of their processes.
- Developed a section where users can track accounts receivable and where they can get notifications about the expiration of credits granted.
- Developed a web app following web accessibility standards.

Tech Stack: **React, JavaScript, CSS, HTML, Redux, Firebase, Firebase Cloud Functions, Git, Jest, testing-library**.

SSIS/PRAF (Honduras), **Sr. Software Developer** *Aug., 2014 - Dec, 2021*

- I established standards and processes to develop a web app that helped the company to update information in the database.
- I developed a script to consume data from a linked service to update information on over 1,000,000 people registered in the database. I managed to make the whole process take 5 minutes to complete.
- I developed a web system focused on automating the manual processes of the customer service department that ended up reducing the time consumed by daily tasks by 50%.
- Implemented a mobile app for the customer services department, which helped the department to handle more than 20,000 complaints and requests and also validations of people's information.
- I developed reports to show the current status of the company's processes.

Tech Stack: **Android Studio, Java, Realm DB, Git, SQL, Visual Basic, DevExpress, ASPX, Jquery, HTML, Javascript, CSS, Angular, nodejs.**

PROJECTS

Nova(Honduras)**, freelancer Sr. Software Developer** — *Jan, 2024 - May, 2024*

- Develop the backend and frontend of a DeFi application that allows users to request loans that can be funded by other users.
- I contributed to the product planning by choosing the programming stack that helped the company obtain an MVP quickly and saving costs.

Tech Stack: **React, TypeScript, Tailwind, HTML, Git, NextJs, wagmi, chakra UI, solidity, hardhat, openzeppelin, Mocha.**

SKILLS

Programming Languages:
- **SQL**
- **JavaScrip**,
- **CSS3**
- **HTML5**
- **Java**
- **Visual Basic**
- **C#**
- **Typescript**
- **Solidity**

Frameworks and Tools:
- **React**
- **Nextjs**
- **Redux**
- **Jest**
- **Vites**
- **Testing-library**
- **Styled-Components**
- **Sass**
- **WebPack**
- **Babel**
- **Zustand**
- **React-Query**
- **HardHat**
- **Git**
- **Tailwind**
- **NodeJs**
- **Figma**
- **GraphQL**
- **Web3**
- **Wagmi**
- **Mocha**

Architecture:
- **Hexagonal architecture**
- **MVC**
- **Model View Presenter**
- **BEM**
- **MonoRepo.**

Languages: Intermediate: **English (B2)**; Native: **Spanish**.

EDUCATION

Catholic University of Honduras – Tegucigalpa, F.M. *Bachelor of Science, Computer Engineering, Jan 2014.*
Platzi – React advanced course *2022.*
Platzi – Introduction to Blockchain Development Course: Smart Contracts *2023.*