

# JOAO PEDRO BONE PEÑA

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## FULL STACK DEVELOPER

[LinkedIn](#) - [Github](#) - [Portfolio](#)

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Full Stack Developer with a background in customer service. Knowledge in agile methodologies (Scrum), data structure, algorithms and experience in **frontend management**: HTML, CSS, Javascript, Typescript, React, Next.js, CSS Modules, SASS, Styled components, Tailwindcss. **On the back, I manage**: Node.js, Express.js, GraphQL, PostgreSQL, Sequelize, MongoDB and Mongoose. Intermediate English.  
I am looking for opportunities to learn and grow professionally as a Full Stack, Frontend, Backend developer. With availability of remote and/or face-to-face work only in the city of Guayaquil, Guayas, Ecuador.

## EXPERIENCE

### Full Stack Web Developer - "Poke Data"

September 2024 - October 2024.

*Henry Bootcamp.*

Application that displays information of various pokémons from the Pokémon anime.

- Filter and sort all user-ordered pokemons using Javascript logic.
- Manage and save the pokémons I bring from the external API using global states using the "Zustand" module in the React library
- Set Dark Mode with a toggle button using css and Javascript and to remember the user's preference using the browser's localStorage.
- CSS styles applied using pure CSS and CSS modules technique.
- Define the URLs to be able to send requests and interact with the server using Node.js and its express framework.
- Connect to the PostgreSQL database, create schema models, and create relationships between collections using the sequential ORM.

**Front:** Javascript, React | **Back:** Node.js, Express.js | **NoSQL database:** MongoDB, Mongoose

Repository (github): <https://github.com/peterjbone/pi-pokemon-app>

Production (netlify, render and mongoddb atlas): <https://pokemon-app-jb.netlify.app/>

### Full Stack Web Developer - "Snakecase"

June 2024 – July 2024

*Freelance.*

A modern e-commerce store for custom phone cases

- Save user information, all phone details, case settings, purchase order, shipping and billing addresses using ORM and PostgreSQL prism provided by Neon Tech.
- Add svg files to display icons and symbols on the site using Lucide React in the Next.js framework
- Send purchase summaries with dynamically created HTML email templates using the React Email and Resend components in the Next.js framework
- Validate form inputs using "zod" validators in the Next.js framework
- Resize and drag react elements using the "react-rnd" functions in the Next.js framework.
- Create a drag-and-drop zone using the "react-dropzone" features in the Next.js framework
- Give access to the admin dashboard using the Kinde authenticator.
- Create a page to process payments using the Stripe API.

**Front & API:** Next.js, Typescript | **SQL Database:** Neon Tech DB, Prisma ORM | **Payment gateway :** Stripe |

**Authentication:** Kinde | **File Cloud :** UploadThing

Repository (github): <https://github.com/peterjbone/snakecase>

Production (vercel): <https://snakecase-dev.vercel.app/>

## **Full Stack Web Developer - Medical chat app**

April 2024 - May 2024

*Freelance.*

Medical is a medical-themed online chat app. Inspired by apps like Slack, it brings together all the basic functionalities of a chat.

- Save user information that is logged in using cookies using "universal-cookies" in the React library.
- Encrypt users' ids and passwords using Bcrypt and Crypto in the React library.
- Notify the user of the arrival of a new message in the app via SMS using the Twilio API for SMS services.
- CSS styles applied using pure CSS and BEM methodology.
- Create the inputs for chats, save users, and conversations using the components and functions of the getStream API.
- Define the URLs to be able to send requests and interact with the server using Node.js and its express framework.

**Front:** Vite, React | **Back:** Node.js, Express | **API:** getStream, twilio

Repository (github): <https://github.com/peterjbone/medical-chat>

Production (netlify and railway): <https://medical-chat-jb.netlify.app/>

## **Full Stack Web Developer - "AirBNB Clone" Project**

January 2024 - March 2024

*Freelance.*

Clone the official Airbnb website with most of its functionalities and design.

- Manage all notifications using "react hot toast" in the Next.js framework.
- Handle the appearance of modal windows with global states using "zustand" in the Next.js framework.
- Encrypt the passwords of users using "bcrypt" in the Next.js framework.
- Develop third-party authentication, in this case Github and Google, using NextAuth.js.
- Create the forms for user registration and logging using "react-hook-form" in the Next.js framework.
- Handle static data type using Typescript capabilities.
- Connect to the MongoDB database, create schema models, and create relationships between collections using ODM prism.
- CSS styles applied using Tailwindcss utility classes.

**Front:** Next.js, Tailwindcss, Typescript | **NoSQL Database:** ODM Prism, MongoDB Atlas

Repository (github): <https://github.com/peterjbone/airbnb-clone>

Production (vercel): <https://rent-properties-now.vercel.app/>

## **Full Stack Web Developer - "Rick and Morty" Project**

November 2023 - December 2023

*Henry*

- Handle characters brought in from the API using global states using Redux.
- Add and filter to the user's favorite characters using JavaScript logic and Redux reducers.
- Creation of backend and API routes using Node.js and Express.js.
- CSS styles applied using pure CSS and BEM methodology (HTML and CSS writing form).

**Front:** Javascript, React | **Back:** Node.js, Express | **NoSQL Database:** MongoDB, Mongoose

Repository (github): [https://github.com/peterjbone/rick\\_and\\_morty-ft45a](https://github.com/peterjbone/rick_and_morty-ft45a)

Production (netlify, render and mongodb atlas): <https://rickandmorty-jb.netlify.app/>

## **PROFESSIONAL EDUCATION**

- Technical Bachelor's Degree in Computer Applications Services. Federico González Suarez School. 2013 – 2019
- Information technologies. Universidad Tecnológica Particular de Loja. 2021 – 2022 (2 semesters – on pause)
- Full Stack Web Developer. Henry Bootcamp. +800 hours of theoretical-practical coursework. 2023 - 2024
- English (reading and listening): EF SET C1 - Advanced: <https://cert.efset.org/Ss4hcP>

## **TECHNOLOGIES**

**Website Structure and Styles:** HTML and CSS

**Programming Languages:** Javascript and Typescript

**Frontend:** Vite, React, Next.js, CSS modules, Sass, Styled components, Tailwindcss

**Backend:** Node.js, Express.js, GraphQL

**SQL Database:** PostgreSQL with Sequelize ORM

**NoSQL Database:** MongoDB with Mongoose ODM

**Tools:** VScode, Git, Github, Postman, Thunderclient, Figma

**Agile Methodologies:** SCRUM

## **WORK EXPERIENCE (NON-TECH)**

Premises Assistant - **El Rosado, Supercines**

Airport Security Officer - **ASC**

July 2019 – February 2020

April 2023 – July 2023