PAULO BARATA

Full Stack Developer

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SKILLS

JavaScript • Node.JS • React • Git • PostgreSQL • Prisma • Time Management • Teamwork • Java • TDD

RELEVANT EXPERIENCE

Boolean Software Engineering Course   **February 2022 – August 2022**

An immersive 6-month full-time coding academy where I learnt technologies including: JavaScript, React (with Hooks), Node.JS, Express, PostgreSQL. Also developed skills in testing/TDD, git collaboration, agile development, and pair programming.

PROJECTS

Rustychain   [GitHub](#)

A blockchain app that records transactions between different wallets.

- Technologies: Node.js, Express, React, Jest, PubNub.
- Backend developed with a Test-Driven Development approach.
- Transactions and changes to the chain are broadcast to every peer.
- The React frontend interacts with the backend through an Express API.
- The user has access to a paginated view of the blocks in the blockchain.

Chat In The Box   [GitHub-Client](#)   [GitHub-Server](#)

A real-time messaging app with end-to-end encryption.

- Technologies: React, Bootstrap, Node.js, Express, Socket.io, Prisma and PostgreSQL.
- Every registered user gets a unique contact number.
- User can send messages to other individual users or to group chats.
- Message content encrypted and decrypted on the client.
- Tenor external API consumed, to enable gif sharing.

ABOUT ME

Motivated and passionate full stack software developer with a military background who thrives in a team environment.

Currently undergoing an intensive full-time software engineering course and studying towards a BSc in Computing and IT (following the software route).

I am excited to start a career in tech and be a contributing team member at a company that values diversity and the continuous improvement of its employees, as much as its products and processes.

EDUCATION

The Open University

Bsc (Honours) Computing and IT – Software   **October 2020 – present**

- Programming fundamentals with Python.
- Object-oriented Java programming.
- Networking.

Externato Mouzinho de Albuquerque

A Levels: English (A), History (A), Geography (A)   **2015 – 2016**