

Wesley Victor da Costa Vieira

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ABOUT ME

I am a software developer using technologies such as JavaScript, PHP 7+, Python, MySQL and MongoDB, also having previous experience with Digital Ocean's VPS, the Heroku cloud platform and a brief contact with AWS. I'm passionate about learning and I have an interest on full-stack web development with a focus on the back-end.

EDUCATION

Universidade do Porto (Sept 2018 – June 2021)

Major: Bachelor's Degree in Physics

Minor: Computer Science

CS Coursework: Web Technologies, Data Structures and Algorithms, Functional Programming, Databases

LANGUAGES

Portuguese (Native)

English (Fluent)

PERSONAL PROJECTS

Booked

bookedapp.herokuapp.com

- ✓ On **Booked** users can keep track of the books they read throughout the year, adding and editing their list of books read on it.
- ✓ HTML, CSS and JavaScript were used on the front-end, PHP for the back-end and MySQL as the database.

Origami

origamiwebapp.herokuapp.com

- ✓ Created **Origami**, a web application that allows users to write and store personal notes online.
- ✓ Used PHP as the server side language and MySQL as the database. Ajax (implemented with JQuery) was also used.

Endenda Mais

entendamais.herokuapp.com

- ✓ Implemented the website for a science communication project called **Entenda Mais** (facebook.com/entendamais).
- ✓ The project was developed using the PHP framework Laravel and MySQL.

Type

github.com/wwvict/type

- ✓ Created a typing multiplayer game using Node.js, Express and Socket.io.
- ✓ On it, users can compete against each other to see who's able to write the displayed quotes the fastest.
- ✓ Used the quotes API from favqs.com to get and display the quotes used in the web application.

Dominow

github.com/wwvict/dominow

- ✓ Dominow is a web based domino game and it was built using HTML, CSS, JavaScript on the front-end and Node.js on the back-end.
- ✓ The game has a single-player and multiplayer mode. On the latter, Server Sent Events were used for the communication between client and server.

CRUD Blog

github.com/wwvict/express-blog

- ✓ Developed a personal blog with CRUD and authentication functionalities using Node.js, Express and MongoDB.
- ✓ Utilized Handlebars as the view engine.
- ✓ Used Passport.js to implement the authentication system.
- ✓ Used Bcrypt to hash the passwords that went into the MongoDB database.

TECHNICAL SKILLS

Programming languages: JavaScript, Python, Java, PHP, Haskell

Front-end development: HTML5, CSS3, Bootstrap, JQuery

Back-end development and databases: Laravel, Node.js, Express, MySQL, MongoDB

Others: Git, Bash