

Wesley Victor da Costa Vieira

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Personal Website: wvict.github.io



Github Page



LinkedIn Page



YouTube Channel

ABOUT ME

I am a web developer using technologies such as JavaScript (with Node.js), PHP 7+(using Laravel), Python, MySQL and MongoDB, also having previous experience with Digital Ocean's VPS, the Heroku cloud platform and small contact with Amazon AWS. I'm passionate about learning and I work everyday to improve my experience with the goal of design and implement web applications both on the front-end and back-end.



EDUCATION

Undergraduate studies: In progress (second year)

Institution: Universidade do Porto

Graduation: Bachelor's Degree in Physics with minor in Computer Science (2018-2021)



LANGUAGES

- Portuguese (Native)
- English (Fluent)



PERSONAL PROJECTS

Some of the projects I developed:

Booked (PHP)

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 (using Object Oriented Programming and PDO) for the back-end, MySQL as the database.

Origami (PHP)

origamiwebapp.herokuapp.com

- ✓ Created **Origami**, a web application that allows users to write and store personal notes.
- ✓ Used PHP as the server side language and MySQL as the database. Ajax (implemented with JQuery) was also used to save and edit notes without reloading the page.

Dominow (Javascript/Node.JS)

github.com/wvict/domino

- ✓ 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.

Endenda Mais (PHP/Laravel)

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 database.

Type (Javascript/Node.JS) github.com/wvict/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.

Blog (Javascript/Node.JS) github.com/wvict/express-blog

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



TECHNICAL SKILLS

I have experience with the following technologies:

Programming languages (proficient): JavaScript, Python, PHP

Front-end development: HTML, CSS, Bootstrap, JQuery

Back-end development and databases: Laravel, Node.js/Express, Flask (familiar), MySQL, MongoDB

Development tools: Git



OTHER ACTIVITIES

I also enjoy writing about science, technology and how they shape the world we live in. Below are some of the things I wrote:

- *[Humanidade e seus lobos - Ciencianautas](#)*
- *[Átomos e as limitações humanas - Ciencianautas](#)*
- *[A escrita - Medium](#)*



PROFESSIONAL EXPERIENCE

Company: Tribunal Regional Federal da Primeira Região (Federal Justice) - Subseção Judiciária de Sinop/Mato Grosso (Brazil).

Working period: 11/04/2017 - 29/01/2018.

Role: Intern.

Department: Department of protocol and distribution of court lawsuits.