

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 Full-stack 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, Heroku cloud platform and small contact with Amazon AWS. I'm passionate about learning and plan to acquire the knowledge and experience to 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.