

# Wesley Victor da Costa Vieira

Brazilian, 21 years old  
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**Personal Website:** [wvict.github.io](http://wvict.github.io)



Github Page



LinkedIn Page



YouTube Channel



## EDUCATION

**Undergraduate studies:** In progress (second year)  
**Institution:** Universidade do Porto  
**Graduation:** Bachelor's Degree in Physics with minor in Computer Science



## LANGUAGES

- Portuguese (Native)
- English (Fluent)



## PERSONAL PROJECTS

Some of the projects I developed:

### Booked (PHP)

- ✓ On **Booked**, users can keep track of the books they read throughout the year, adding and editing their list of books read.
- ✓ I utilized HTML, CSS and JavaScript, for the frontend (with Ajax) and PHP (using Object Oriented Programming and PDO to interact with the database) for the backend. MySQL was used and some Python.

**Repository link:** <https://github.com/wvict/booked>

### Origami (PHP)

- ✓ 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 was also used to save and edit notes without reloading the page.

**Repository link:** <https://github.com/wvict/origami>

### Dominow (Node.JS)

- ✓ Implemented a web based domino game using HTML, CSS, Javascript on the frontend and Node.Js on the backend.
- ✓ The game has a singleplayer and multiplayer mode. On the latter, Server Sent Events were used.

**Repository link:** <https://github.com/wvict/dominow>

### Endenda Mais (Laravel)

- ✓ Implemented the website for a science communication project called **Entenda Mais** (<https://facebook.com/entendama1s>).
- ✓ The project was developed using the PHP framework Laravel and MySQL database.

**Repository link:**  
<https://github.com/wvict/entendamais-laravel>

### Type (Node.JS/Express)

- 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.

**Repository link:** <https://github.com/wvict/type>

### Blog (Node.Js/Express)

- 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.

**Repository link:** <https://github.com/wvict/express-blog>



## TECHNICAL SKILLS

I have experience with the following technologies:

#### Front-end development:

- HTML5
- CSS3
- JavaScript
- Bootstrap
- JQuery

#### Back-end development and databases:

- PHP
- Laravel
- Node.Js and Express
- MySQL
- MongoDB

#### Development tools:

- Git

#### Other programming languages:

- Python

#### Others:

- Linux
- SSH
- Apache



## 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 in the past:

- [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.