

# DYLSON OLIVEIRA

## FULL-STACK WEB DEVELOPER

### PERSONAL PROFILE

A Driven and Enthusiastic Web Developer, offering an understanding in front and back-end development as well as a robust nature towards working in a team. Seeking an opportunity to problem-solve challenging code in an environment where growth and personal development is embraced. See what I can do on my personal portfolio: [dylson-portfolio.netlify.app](https://dylson-portfolio.netlify.app)

### PROJECTS AND WORK EXPERIENCE

#### Work Experience:

#### **2U | Full-Stack Web Development Teaching Assistant | Jun 2022 - Present**

- Assist in the online delivery of a modern, full stack web development curriculum (ES6+, MySQL, React, RESTful APIs, MongoDB, PWAs, GraphQL)
- Role requires me to break down complex coding concepts, and simplify them to digestible bits for students.
- I conduct thorough code reviews for my students, and evaluate their code.

#### **Century | Frontend Engineer | Feb 2022 - Jul 2022**

- Tasked with re-writing Polymer.js code into React.js to modernize the web app.
- The role required me to fix existing bugs in the codebase, reducing the backlog for outstanding bugs
- Initiated a step-by-step onboarding process guide, for new junior devs joining the team

#### **Wordpress Freelancer | Sept 2022 - Present**

- Develop Wordpress websites for independent Portuguese business owners
- Develop lead and sales funnels to drive sales and leads to their businesses
- Generated paid traffic to businesses via meta advertisements, to drive sales in my clients online products and services

#### Volunteering:

#### **Code Your Future | Nov 2021 - Feb 2022**

- Responsible for teaching UK refugees and disadvantaged people front and back end web development alongside a large team of volunteers. The role demands proficient communication skills and patience. M.E.R.N tech stack used to teach students proficient web development

#### Projects:

#### **Fictional University | Deployed Link: [fictional.dylsonoliveira.com](https://fictional.dylsonoliveira.com)**

#### **Repo Link: [github.com/Dylson14/fictional-university](https://github.com/Dylson14/fictional-university)**

- I created custom post types and custom fields, such as campuses, professors, programs etc. In addition, I created relationships between the post types, so users can navigate between them.
- I utilised JavaScript to implement a live search feature.
- I leveraged the Wordpress REST API, and let visitors sign up for a basic account on the website.
- I learned the fundamentals of converting static HTML into a dynamic Wordpress template

### CONTACT ME AT



Based in Manchester, UK.  
Willing to re-locate



[dylson-portfolio.netlify.app](https://dylson-portfolio.netlify.app)



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[Dylson14](https://github.com/Dylson14)

### SKILLS SUMMARY

PHP	MySQL
Wordpress	HTML 5
React.js	CSS3
Git	JavaScript
Elementor Pro	Bootstrap
WooCommerce	jQuery
Node.js	Express.js
Tailwind CSS	MongoDB

### SOFT SKILLS

**Team Player:** Love to listen to new ideas and receive team input.

**Disciplined:** Willing to put in the time to tackle tough problems.

**Creative:** Not afraid to try new ways to approaching a problem.

**Communication:** Passionate about conveying my feelings and thoughts.

**Humility:** I own my mistakes, and try to learn from them. I solely aim to become better than myself from yesterday.

**Open-Minded:** Open to hearing about others train of thought, absorbing their knowledge.

## LANGUAGES

English: Native Proficiency

Portuguese: Full Professional Proficiency

## HOBBIES

In my spare-time I like to make YouTube videos about remote work and travel. I also enjoy nature hikes and the latest great thing I tried was bouldering.

### Projects:

Custom theme | Deployed Link: [customtheme.dylsonoliveira.com](https://customtheme.dylsonoliveira.com)

Repo Link: [github.com/Dylson14/wordpress-theme-tut-CodeCamp](https://github.com/Dylson14/wordpress-theme-tut-CodeCamp)

- Using PHP, HTML, CSS and JavaScript, I was able to convert a static html file filled with hard-coded data and transform it into a dynamic Wordpress template, where users could dyanmically change the content of the website via the Wordpress admin

## EDUCATIONAL HISTORY

### Full-Stack Web-Development Bootcamp

University of Birmingham | May 2021 - Dec 2021

- Developed fundamental concepts in HTML, CSS, JavaScript, API Consumption, and utilising Git as version control.
- Engineered full-stack web apps with working servers and databases, all connected to the front-end.
- Obtained good practises for optimised code, utilised React and MongoDB to serve dynamic single-page applications.
- Collaborated with several peers to develop 3 deployed large coding projects.

### BEng Mechanical Engineer (1:1)

Heriot-Watt University | Sept 2017 - May 2021

- Studied fluid mechanics, dynamics, strength of materials and thermodynamics. Involved demanding problem-solving discipline.
- Honed my ability to take complex knowledge and break them down into small digestible bits of information.

### International Baccalaureate Diploma

Luanda International School | May 2015 - June 2017