



## Luís Pinho Monteiro

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**Home:** Coimbra (Portugal)

### ABOUT ME

I am a passionate web developer with over 9 years of experience in creating scalable, high-performance web applications. My expertise spans across a wide range of technologies, including PHP, JavaScript, Laravel, Symfony, Vue.js, and MySQL, allowing me to contribute effectively to both front-end and back-end development. Throughout my career, I've worked in agile environments, collaborating closely with teams to deliver innovative solutions. I am driven by problem-solving, consistently seeking ways to optimize performance and enhance user experiences. My focus on writing clean, maintainable code is paired with a commitment to unit testing (PHPUnit), ensuring robust and reliable software.

I have experience leading small development teams, guiding them in best practices, and fostering a culture of continuous improvement. Additionally, I am skilled in working with Docker, Git, Elasticsearch, and RabbitMQ, leveraging these tools to streamline workflows and improve application scalability and performance.

In previous roles, I've had the opportunity to work on a variety of projects, from HR management platforms to cybersecurity solutions and data visualization tools. I'm always eager to learn new technologies and embrace challenges that push me to grow both professionally and personally.

I am excited about the opportunity to collaborate with like-minded professionals and contribute to impactful, innovative projects that make a difference.

### WORK EXPERIENCE

#### Software developer

**Neobrain** [ 18/09/2023 – Current ]

**City:** Paris | **Country:** France | **Website:** <https://en.neobrain.io/>

At Neobrain, I contribute to the development and maintenance of an HR management platform, ensuring scalability, efficiency, and performance in an agile environment.

My key responsibilities include:

- Developing new features and enhancing existing ones, improving functionality and user experience.
- Conducting code reviews to maintain quality and best practices.
- Writing unit tests to ensure code reliability.
- Using version control with Git and containerized environments with Docker.
- Maintaining comprehensive documentation for consistency and collaboration.
- Working with objectives, indicators, and KPIs to align development with business goals.
- Using CI/CD pipelines for efficient deployment workflows.
- Delivering major performance improvements using RabbitMQ and Elasticsearch for better data processing and scalability.

This role has allowed me to deepen my expertise in high-performance web applications, agile development, and scalable architecture.

Main Stack: Symfony, PHP, Javascript, VueJS, HTML, CSS, RabbitMQ, ElasticSearch, MySQL, GIT, Gitlab, Docker, Unit testing

## Full Stack Developer

**Devoteam | Cyber Trust** [ 10/01/2022 – 18/08/2023 ]

City: Lisboa | Country: Portugal | Website: <https://www.keepitsecure24.com/html/pt/>

At Devoteam Cyber Trust, I worked on a cybersecurity-focused platform designed for vulnerability management, ensuring security and efficiency in risk assessment.

My main responsibilities included:

- Development and maintenance of the web platform using Symfony 3.4, PHP 7, JavaScript, HTML5, CSS3, jQuery, Bootstrap, and MySQL.
- Performing code reviews to maintain high-quality, secure, and efficient code.
- Working with Docker for containerized environments, streamlining development and deployment processes.
- Using Git for version control and collaboration.

This role strengthened my expertise in secure software development, web application performance, and best practices in cybersecurity.

Main Stack: Symfony, PHP, Javascript, HTML, CSS, MySQL, GIT, Gitlab, Docker, Unit Testing

## Full Stack Developer

**Onesource, Consultadoria Informática, LDA** [ 31/08/2016 – 31/12/2021 ]

City: Coimbra | Country: Portugal | Website: <https://onesource.pt/>

At OneSource, I played a key role in developing and maintaining web platforms using Laravel, Vue.js, Livewire, Redis, HTML5, and CSS3, ensuring scalable and high-performance applications. I worked extensively on structuring and optimizing databases with MySQL, MariaDB, and PostgreSQL, focusing on efficiency and reliability.

I was responsible for API development, ensuring seamless integration between services and maintaining clear, well-structured documentation for maintainability and collaboration.

Using Git for version control and Docker for containerized development, I contributed to a smooth and efficient development workflow. My role also involved conducting code reviews, ensuring quality, adherence to best practices, and continuous improvements in performance and security.

Beyond coding, I actively worked on performance optimizations, identifying bottlenecks and implementing solutions to enhance application speed and stability. Additionally, I took on team management responsibilities, guiding developers, improving workflows, and fostering a collaborative, agile-driven environment.

Through my time at OneSource, I honed my ability to balance technical expertise with leadership, ensuring high-quality software development aligned with business needs.

Main Stack: Laravel, PHP, Javascript, VueJS, HTML, CSS, REDIS, MariaDB, PostgreSQL, MySQL, GIT, Gitlab, Docker

## Full Stack Developer

**Universidade de Coimbra** [ 30/06/2014 – 30/08/2016 ]

City: Coimbra | Country: Portugal | Website: <https://www.uc.pt/en/research/>

As a Research Grant Holder at the University of Coimbra, I was responsible for developing two web platforms to support data processing and visualization.

The first platform served as a file uploader, allowing project partners to upload CSV files containing structured data. This data was then processed, stored in a PostgreSQL database, and used to generate key indicators.

The second platform was designed for data visualization, enabling users to access, analyze, and download the calculated indicators. This provided an intuitive way to interpret complex datasets and extract valuable insights.

My responsibilities included:

Server configuration using Apache, ensuring optimal performance and security.

Database modeling and construction with PostgreSQL, designing efficient structures for data storage and retrieval. Full-stack web development using PHP, HTML5, JavaScript, jQuery, CSS3, and Bootstrap, delivering responsive and user-friendly interfaces.

This experience strengthened my ability to design data-driven applications, optimize database structures, and develop scalable web solutions while working in an academic research setting.

Main Stack: PHP, Javascript, HTML, CSS, Bootstrap, PostgreSQL, GIT, Gitlab

## EDUCATION AND TRAINING

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### Computer Science and engineering (unfinished)

*Instituto Superior de Engenharia de Coimbra*

City: Coimbra | Country: Portugal

## LANGUAGE SKILLS

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**Mother tongue(s):** Portuguese

**Other language(s):**

**English**

**LISTENING** C2 **READING** C2 **WRITING** C2

**SPOKEN PRODUCTION** B2 **SPOKEN INTERACTION** C2

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## ORGANISATIONAL SKILLS

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### Organisational skill

- Good coordination, organizational and leadership skills. Skills acquired and improved by having managed teams.

## INTRODUCTIONS

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### Introduction

I am a dynamic, focused, and dedicated professional, constantly striving for excellence in everything I do. With a self-taught mindset, I make it a priority to stay up to date with the latest advancements in the programming languages and tools I use. Programming is my passion, and I approach it with enthusiasm and care. This passion drives me to deliver high-quality work, where my attention to detail and demand for perfection are reflected in everything I produce.

## DIGITAL SKILLS

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Linux / CSS3 / HTML5 / PHP / Javascript / JQuery / Bootstrap / MySQL / SQL / MVC / JSON / Ajax / RESTful Web Services / Laravel / VueJS / Livewire / C / C++ / Java / C# / Python / Matlab / Visual Studio Code / PostgreSQL / MariaDB / REDIS / RabbitMQ (Base) / GIT version control, Linux Command / CD/CI / Unit test / Elasticsearch (Basics)

## HOBBIES AND INTERESTS

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Reading

Cinema

TV

Programming

Soccer

Gamming

Theater

Travelling

## PROJECTS

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**Shaping EUROpean policies to promote HEALTH equity**

Link: <https://healthyregionseurope.uc.pt>

**EMPATIA**

Link: <https://empatia-project.eu/>

**Charity - Cloud for Holography and Augmented Reality**

Link: <https://www.charity-project.eu/en>