

João Monteiro

Junior Software Developer

PhD in Biomedical Sciences with over 10 years of lab experience and a strong background in Biology and Forensic Genetics. Transitioning to Fullstack development, I hope to combine scientific expertise with coding creativity. Adaptable and collaborative, I'm committed to develop impactful digital solutions.

Education

Code for All_

Fullstack Programming Bootcamp
MAY 2024 - AUGUST 2024

ICBAS - UP

PhD in Biomedical Sciences
SEPTEMBER 2017 - DECEMBER 2023

Faculty of Sciences of University of Porto

MSc in Forensic Genetics
SEPTEMBER 2013 - DECEMBER 2015

Faculty of Sciences of University of Porto

BSc in Biology
SEPTEMBER 2009 - JULY 2013

Courses and Certifications

'User Interfaces para Web com React'

Microcredential - University of Aveiro
JANUARY 2024 - MARCH 2024

'JavaScript Essential Training'

LinkedIn Learning
2023

'CSS Essential Training'

LinkedIn Learning
2023

'HTML Essential Training'

LinkedIn Learning
2023

Projects

MC HUNT

Single-player FPS game using SimpleGFX
Collaborative project developed for Code for All_ 1-week
GameJam.
Tech Stack: Java

Grid Paint

Customisable grid where you can paint and clear cell by cell. It also have save, clear all and load features developed during Code for All_ bootcamp.
Tech Stack: Java

Chat Server

Multi-client chat server using IO Network developed during Code for All_ bootcamp.
Tech Stack: Java

Contact Info

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Experience

PhD student

SEPTEMBER 2017 - DECEMBER 2023

- Experimental design
- Execution of different molecular and toxicological assays
- Data analysis
- Laboratory management
- 3 first-author publications

Research Trainee

JANUARY 2016 - AUGUST 2017

- Experimental design
- Protocols optimization
- Laboratory management

Skills



Hobbies



Languages

Portuguese

English

German