Mariana Valente

Information Technology Degree

**Email**: marianavalente457@gmail.com | **Phone**: +351 938053846 | **Website**: https://marianarv.pt/ | **Linkedin**: https://www.linkedin.com/in/mariana-v-932247114/|

**Github**: https://github.com/mariannerv | **Address**: Lisboa, Loures

**Willing to relocate**

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| **PROFESSIONAL PROFILE**  I have a strong foundation in backend and frontend programming and computer networks, along with some knowledge in areas related to cybersecurity, which I aim to continuously apply and expand. I am characterized by a fast-learning ability, resilience, and a high level of attention to detail in all the tasks I undertake—skills I have developed during my years at university and through work. |

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| **SKILLS**   * **Technical Skills:** Python, Java, SQL, PHP, Google Cloud (GCP), Laravel 10, MongoDB, Bash, Git, Metodologias Agile, Docker * **Certificates:** TryHackMe Complete Beginner Learning Path; * **Languages Spoken :**   + **Portuguese** – Native   + **English** - Fluent (C2 Level)   + **Spanish** - Conversational   **PROFESSIONAL WORK EXPERIENCE**  **Analyst Consultant** at **Brighten Consulting** (now called BSO) | November 2024 – Present   * **Project Lead on Web App Development:**   + Spearheaded the development of a web application using a low code platform.   + **Successfully brought the project to fruition**, significantly accelerating its progress since joining the team.   + Set up the Virtual Private Server (VPS), managed domain and SSL certificate.   + Learned and applied **Vue.js** to implement a customized user interface. * **Digital Transformation Initiative for the Medical Faculty of the University Of Lisbon:**   + Attended critical meetings to understand the digital transformation needs of a key client.   + Developed and presented a comprehensive plan outlining Key Improvement Points and strategies to achieve them.   + Enabled the client to enhance their digital capabilities, aligning with their transformation goals.   **KEY PROJECTS DEVELOPED**  **Final Degree Project**| PeA (Perdidos & Achados) | September 2023 – June 2024| Technologies: Laravel 10, Bootstrap, Git, MongoDB, Google Cloud (GCP), Apache 2, Bash, Postman, HAProxy;   * Project Manager; * Developed the entire REST API in **Laravel**; * Implemented load balancers and servers using **Google Cloud (GCP)** and **HAProxy**; * Developed Bash scripts to automate the application’s build and deployment, promote elasticity between virtual machines (VMs), and create firewall rules to block IPs based on countries. * Conducted fault tolerance testing on load balancers, servers, and databases. * Performed vulnerability testing following **OWASP** documentation. * Carried out API acceptance testing with **Postman**.   **Web Applications and Services Project** | Lisboa + Perto | February 2024 - June 2024| Technologies: PHP, MySQL, Javascript, AJAX, NuSOAP;   * Designed and implemented the **SQL database**. * Implemented CRUD operations + occurrence search/filter using **PHP**. * Developed the occurrence management page for employees with **PHP** and **CSS.** * Implemented user-staff chat feature using **AJAX**.  |  | | --- | | **EXTRACURRICULAR ACTIVITIES**   * **Volunteer at Websummit** – *November 2019* * **Volunteer at Lisboa Games Week** – *December 2019* * **Volunteer at União Zoófila (Animal Protection Association)** – *July 2022 to September 2022* * **HTB Cyber Apocalypse 2021 (Capture the Flag Event)** - *April 19, 2021 - April 23, 2021* | |

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| **EDUCATION**  **Bachelors in Information Technology** | *Faculdade de Ciências da Universidade de Lisboa (FCUL)*  2020 –Jan 2025  **Bachelors in Management (incomplete)**| ISCAL | *Completed 68/180 credits*  2018-2020 |