

# Rafael Marçalo



## contact

Moita, Setúbal  
Portugal

work@rafaelmarcalo.xyz

rafaelmarcalo.xyz

rafa-99

## languages

Portuguese (Native)  
English (C1)

## other activities

Athletics  
Swimming  
Scouts

## about me

I am a dynamic and dedicated person with over 12 years of competitive experience in athletics. Throughout my journey, I have cultivated a strong sense of discipline, resilience, and teamwork. I excel in high-pressure environments, consistently pushing my limits to achieve both personal and team goals. My commitment to excellence and ability to adapt make me a valuable asset in any collaborative setting.

## skills

C, C#, Go, Java, JavaScript, Python, SQL, Shell Scripting, TypeScript,  $\LaTeX$

.Net Framework, Ansible, Bootstrap, CSS, Docker, Excel, HTML, MySQL, NodeJS, Pandas, PowerBI, Seaborn, Unix

## experience

2022–Now **CAST, Lda** Olivais, Lisbon, Portugal  
*Software Programmer*

- Responsible for providing expert technical guidance and customized IT solutions to clients, including analyzing business needs, recommending IT strategies, and designing/implementing tailored systems.
- Delivered ongoing support and maintenance for client IT infrastructure, continuously enhancing expertise to offer innovative solutions.
- Developed and deployed solutions in the healthcare field, including automatic programming, model-driven applications, and web development.

**Key Achievements:** Automatic Programming; Model Driven Applications; Web Development; Docker Image Deployment; Graphical Design (Adobe Photoshop/GIMP); API Integration; KANBAN Boards; Microsoft Excel.

2024 **Câmara Municipal da Moita** Moita, Setúbal, Portugal  
*IT Support Technician (European Parliament Elections)*

- Provided IT support during the European elections, facilitating the dematerialization of the electoral roll to enable voting on the move.
- Managed IT systems in the BackOffice, ensuring smooth operation throughout the electoral process.
- Delivered training and ongoing support to members of the electoral board, enhancing their ability to effectively manage the voting process.

**Key achievements:** IT System BackOffice Management; Training and Support.

2022 **CAST, Lda** Olivais, Lisbon, Portugal  
*Internship*

- Completed a Bachelor's degree internship, applying academic knowledge in a professional environment, and engaging with company resources, technologies, and collaborative processes.
- Developed skills in automatic programming, model-driven applications, and web development, particularly within the healthcare field.
- Established valuable connections with industry professionals, enhancing employability and gaining practical experience.

**Key achievements:** Automatic Programming; Model Driven Applications; Web Development in Healthcare Field.

## internships

2022	<b>CAST, Lda</b> <i>Internship</i>	Olivais, Lisbon, Portugal
	<ul style="list-style-type: none"><li>• Completed a Bachelor's degree internship, applying academic knowledge in a professional environment, and engaging with company resources, technologies, and collaborative processes.</li><li>• Developed skills in automatic programming, model-driven applications, and web development, particularly within the healthcare field.</li><li>• Established valuable connections with industry professionals, enhancing employability and gaining practical experience.</li></ul>	
	<b>Key achievements:</b> Automatic Programming; Model Driven Applications; Web Development in Healthcare Field.	

## education

2023–Now	<b>M.Sc.</b> in Software Engineering Current Grade: 16 out of 20	Polytechnic Institute of Setúbal
2019–2022	<b>B.Eng.</b> in Computer Science (Software Engineering Branch) Final Grade: 14 out of 20	Polytechnic Institute of Setúbal

## other qualifications

2024	<b>Training for Election Board IT Support Technicians</b>	Instituto do Emprego e Formação Profissional
2013	<b>English Language Summer Course</b>	Easy Talk