

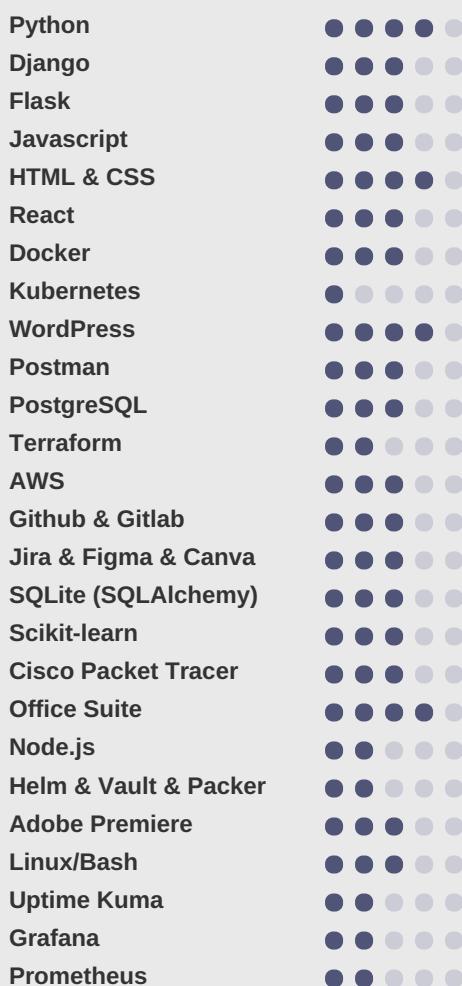
# LUCHIAN MARCO-ANTONIO

Motivated IT professional with hands-on experience across software development, DevOps, and networking. Strong foundation in Python, JavaScript, cloud infrastructure, and system automation. Curious by nature and driven by problem-solving, I enjoy learning new technologies and contributing to efficient, reliable solutions that make an impact.

## Personal

	<b>Address</b> Timisoara
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	<b>Date of birth</b> 28-03-2003
	<b>Gender</b> Male
	<b>Driving licence</b> Category B
	<b>Website</b> <a href="https://bit.ly/GitHub-Marco-03">https://bit.ly/GitHub-Marco-03</a>
	<b>LinkedIn</b> <a href="https://bit.ly/LinkedIn-Marco">https://bit.ly/LinkedIn-Marco</a>

## Skills



## Work experience

<b>Junior Developer &amp; Web Design Tutor</b> Dublin City University, Dublin	Sept 2024 - Apr 2025
Contributed to the testing and development of AI-driven applications (Kato.ai collaboration). Tested AI-driven applications, reported bugs, and supported development. Delivered tutorials on HTML, CSS, and JavaScript to undergraduates. Mentored students in building responsive websites.	
<b>Technical Solutions Engineer</b> Arista Networks, Dublin	Jan 2024 - Aug 2024
Assisted clients in solving technical challenges with enterprise networking products. Installed and configured physical servers and network topologies. Recreated lab environments to test configurations and validate networking solutions.	
<b>Freelance Wordpress Developer &amp; Project Manager</b> DPRC Clinic & Private Clients, Remote	Sept 2022 - Present
Built and maintained WordPress websites for multiple clients. Delivered custom themes, plugins, and SEO optimization. Managed design, client communication, and team coordination for a medical app supporting dementia patients.	

## Education and Qualifications

<b>BSc in Enterprise Computing</b> Dublin City University, Dublin	Sept 2021 - Jun 2025
<b>MSc in Communications Networks Engineering</b> Politehnica University of Timișoara, Timisoara (First year, in progress)	Sept 2025 - Present

## Achievements

<b>ImageShark: Secure Media Sharing Platform</b> – <i>Flask, PostgreSQL, JWT, Fernet Encryption</i> Engineered a secure, scalable platform for encrypted media sharing at private events. <b>Developed skills in:</b> full-stack design, encryption and data security, scalability, project coordination.
<b>Task Manager API</b> – <i>Flask, SQLAlchemy, JWT, Postman</i> Built a secure REST API for user and task management. <b>Developed skills in:</b> backend architecture, API security, authentication flows, structured database design.
<b>Web Development Projects</b> – <i>React, Flask, Django, JavaScript, Tailwind</i> Created responsive, full-stack web applications integrating Python backends with React frontends. <b>Developed skills in:</b> full-stack development, UI/UX, and performance optimization.
<b>DevOps Monitoring Dashboard</b> – <i>Python, Docker, Grafana, Bash, APIs</i> Real-time dashboard to monitor server uptime, resource usage, and API health. <b>Developed skills in:</b> system monitoring, automation, containerization, and DevOps workflows.