

Wael Bou Dargham

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Professional Summary

Motivated 2nd-year Computer Science student at the Lebanese University skilled in Python, C, JavaScript, HTML/CSS, SQL, and Java, with cybersecurity experience in ethical hacking and vulnerability assessment. Proficient with Git, Linux, and VS Code. Awarded 3rd place in the National Science Competition and finalist in the Semicolon CTF program, with active NGO volunteering.

Projects & Competitions

CTF Challenge Participant — Semicolon Finals | 14 June 2025

- **Qualified for the national Capture The Flag competition finals**
- **Solved 10+ challenges in ethical hacking, reverse engineering, and cryptography**
- **Collaborated with a 3-member team to analyze and exploit vulnerabilities under strict time constraints**

Full-Stack E-Commerce Website (HTML, CSS, JavaScript) — Personal Project | 24 April 2024

- **Developed a fully functional e-commerce platform using HTML, CSS, and JavaScript**
- **Implemented user authentication, dynamic content, responsive design, and database integration**
- **Optimized site performance and conducted debugging, resulting in 100% error-free functionality during testing**

C Programming Projects | *Academic Projects* | 2025/2026

- Developed multiple C programs implementing algorithms, recursion, iteration, and core data structures to solve computational problems and improve algorithmic efficiency.
- Applied debugging and optimization techniques to improve runtime efficiency by ~20%
- Demonstrated practical application of programming concepts and problem-solving under deadlines

Social Entrepreneurship Team Project — NAWAYA & Rural Entrepreneurs | *September 2025*

- Collaborated with a 2-member team to design and implement a community-focused social impact project
- Qualified to the advanced round in the national program
- Applied project planning, problem-solving, and teamwork skills to deliver measurable outcomes benefiting local communities

Education

Bachelor of Science in Computer Science — *Lebanese University* | *Sep 2024 – Present* | *Beirut, Lebanon*

- Relevant Coursework: Data Structures, Web Development, C, Python, Linux, Java

Technical Skills

- Programming Languages: Python, C, JavaScript, HTML/CSS, SQL, Java
- Cybersecurity: Ethical Hacking, Reverse Engineering, Vulnerability Assessment
- Tools & Platforms: Git, VS Code, Linux
- Other: Microsoft Office

Soft Skills

- Problem-solving

- **Analytical thinking**
- **Teamwork & Collaboration**
- **Time Management**
- **Communication**

Certifications & Achievements

- **Full Data Annotation Course – DOT Lebanon**
- **Web Development Online Course**
- **Third place – National Science Competition (Lebanon)**
- **Finalist – Semicolomn CTF Cybersecurity Course**
- **Advanced qualification – Social Entrepreneurship Program (NAWAYA & Rural Entrepreneurs)**
- **Computer and Communication Workshop at RHU (Cloud Powered Smart IOT Surveillance System)**
- **Electrical Engineering Workshop at RHU (Renewable Energy In Home Automation)**
- **Multiple on-site workshops within the University**