

Mahmoud Faour

CCE- Junior Software Engineer

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Graduated Computer and Communication Engineer passionate about technology, multimedia, photography, videography, and content creation. I combine technical expertise with creative storytelling, allowing me to approach projects from both an engineering and visual perspective. With experience in software development and a strong interest in digital media production, I am motivated to create innovative solutions that blend technology, creativity, and user engagement.

Education

Antoine University, Baabda, Lebanon

Sep. 2021 – June 2026

- CCE- Computer & Communication Engineering – Software Engineer Specialization

Experience

IDS – Integrated System (Bir Hassan)

Software Engineer Internship, online

December 2025 – February 2026

- Developed full-stack web application using React for the frontend, ASP.Net 10 core for the backend, and Microsoft SQL Server for database management.

MFEYE Visuals (Instagram: @mfeye.visuals)

Founder & Multimedia Content Creator (Freelance)

January 2025 – Present

- Manage a personal multimedia brand focused on photography, videography, digital content creation, and AI-powered advertising.
- Produce and edit promotional videos, AI-generated commercials, and visual content for social media and business marketing.
- Apply creative problem-solving, project planning, and client communication skills throughout the content production process.
- Develop engaging visual storytelling concepts by combining modern AI tools with professional photo and video production techniques.

Caritas (Baabda)

Part-time Computer Instructor, on-site

July 2025 – Present

- Delivered computer literacy and basic technical training to children, teenagers, and adults in a community-based educational setting, as part of a UNHCR-sponsored project.

DualCom Consulting (Khalde)

Software Engineer Internship, hybrid

May 2025 – July 2025

- Developed full-stack web application using React for the frontend, Express.js for the backend, and PostgreSQL for database management.

OGERO (Minet El Hosn)

Software Engineer Internship, hybrid

January 2025 – April 2025

- Working with PostgreSQL, analyzing large project database systems, and creating the corresponding ER diagrams. Planning and designing the optimal database structure for the project.

BRIGHTCHAMPS

Coding Instructor, Full-time job, online

March 2023 – December 2023

- Taking a special opportunity after 5 months, to become an experiential specialist who can handle professional conversation and communicate with new students and their parents
- Basic and algorithm of coding / Block & Text Based Coding
- Online coding instructor for children in the age group of 7-15years

Projects & Certifications

- **Online Learning Platform:** A full-stack application, developed using React + Vite (frontend) and C# (ASP.NET Core 10) and SQL for database management, featuring JWT authentication and role base access (Student/ Instructor/ Admin), PDF certification generation for student and AI quiz generator using OpenAI for instructor.
(IDS-Integrated System internship 2026)
- **Distributed E-Voting System using Quorum Blockchain:** A secure and tamper-proof electronic voting system using a microservices architecture and a 7-node Quorum blockchain (IBFT consensus), ensuring vote immutability, fault tolerance, and auditability, with on-chain vote enforcement and off-chain data storage using PostgreSQL.
(Antonine university Winter 2025)
- **Fitness Web App:** A full-stack application, developed using React + Vite (frontend) and Express.js + Prisma with a PostgreSQL database (backend), featuring authentication, subscription management, and dashboard functionalities.
(Dualcom Consulting internship 2025)
- **Smart Trash Can with AI-Based Waste Classification:** An IoT system developed using Raspberry Pi, Python, TensorFlow Lite, and MQTT, capable of detecting and classifying waste in real time with ultrasonic and IR sensors and displaying results on an LCD screen.
(Antonine university Spring 2024/2025)

Certifications: CCNA R&S: Scaling Networks Cisco, Jun 2023/ CCNA: Switching, Routing, and Wireless Essentials Cisco, Jan 2023/ CCNA: Introduction to Networks Cisco, Jun 2022

Languages

- Arabic (Native) | English (B2) | French (Earned the DELF B2 certificate.)

Skills

- Software: Microsoft Office (Word, PowerPoint, Excel), Visual Studio, Eclipse IDE, VS Code, Anaconda, Android Studio, MATLAB, AutoCAD, ArcMap GIS, Figma, Adobe (Photoshop, Illustrator, Dreamweaver), CapCut Desktop.
- Databases: MySQL, MongoDB, PostgreSQL.
- Coding Languages: Flutter, PHP (Laravel), .NET (MVC), C++, Java, JavaFX, JavaScript, HTML/CSS, Python
- Operating Systems: Windows Server, Linux
- Soft Skills: Leadership, Emotional Intelligence, Communication, Flexibility, Problem-Solving, Resilience, Conflict Resolution

Activities

- **Additional Work:** Worked as a bookseller at Librairie Antoine, IC Beirut (June 2024 – September 2024)/ Worked at WHO in medicine coordination (June 2022 – September 2022)
- **Activities & Achievements:** Professional Photographer, Videographer and Video Editor (Instagram: @mfeye.visuals)/ Professional Athlete with multiple arm-wrestling titles/ Certified PT.