Nour **Rkein**

COMPUTER SCIENCE Student

Lebanon - Tyre

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Areas of specialization

Computer Science Student

I'm a Computer Science student looking for a job or internship in an adequate company.

Key Points

Programming	C, Java, PHP, MySQL, HTML5, .NET7 (minimal api, Razor page), CSS, JavaScript, Arduino, UML
Applications	Photoshop, Figma, Notion, ArcGIS Pro
Basic Knowledge	Python, JQuery, WordPress, Node js, XML, OpenMP
Languages	English, Arabic

Projects

Photo Booth Robotics Project

GIL, Dot Lebanon, LEBANESE UNIVERSITY   *2025*

Co-created Memo Bot, a BMO-inspired interactive photo booth robot for events, featuring animated countdowns, sound effects, Telegram chatbot control, live camera preview, and instant sticker printing. Built using Arduino, electronics, and creative design to deliver an engaging and memorable guest experience.

Data Base Project

FACULTY OF SCIENCE, LEBANESE UNIVERSITY   *2024*

Shop Management System, Ecommerce Website developed using react, MySql, node js, express js, tailwind css, html. Our focus in this project was on the database aspect since it was a Data Base course so for the front end and back end we used some help.

Robotics Project

GIL, Dot Lebanon, LEBANESE UNIVERSITY   *2024*

Smart parking system that uses ultrasonic sensors, lights, and flame detectors to manage parking spots and ensure safety. The system opens gates based on availability, signals empty spots with lights, and responds to fires with automatic gate control and alarms.

Software Engineering Project

FACULTY OF SCIENCE, LEBANESE UNIVERSITY   *2023*

Proposed a plan for an offers and deals website. It included functional and nonfunctional requirements, as well as methods of gathering information. Created UML diagrams like Use Case diagram, Class diagram, State diagram, and Sequence diagram. Moreover, it included mockups of the website using Figma.

PHP Project

FACULTY OF SCIENCE, LEBANESE UNIVERSITY   *2023*

Implemented Reve website which is a music streaming website using PHP language.

Web Development Project

FACULTY OF SCIENCE, LEBANESE UNIVERSITY   *2022*

Developed Mega Store which is a shopping website using HTML5, CSS, and JavaScript. My role in the team was to develop the library page.

Education

Faculty of Science – Lebanese University   *Lebanon*

Bachelor DEGREE IN COMPUTER SCIENCE   *3rd year*

Secondary School – Tebnin Public School   *Lebanon*

Lebanese Baccalaureate in General Science   *2018–2019*

Volunteering

ARC Annual Robotics Competition 9th addition, Data Entry

April 2024, Certificate of appreciation

ARC Annual Robotics Competition 8th addition, Volunteer

April 2023, Certificate of appreciation

Workshops

Cybersecurity Workshop	*Balamand/Lebanon*
Semicolon Academy	*March 2024*

Emerging as the victor in the Ethical Hacking Challenge, and granted complimentary access to ETH 101 Ethical Hacking Foundation Course at Semicolon Academy.

Game Design Workshop	*Balamand/Lebanon*
Reine Abbas	*March 2024*
AI Workshop	*Lebanese University/Lebanon*
Lara Wehbi & IEEE Workshop series 01	*2024*
Negotiation Skills	*Online*
Centremine Science	*Oct 2022*

Conferences & Webinars

2024	**WiDS,** 8th Annual Women in Data Science @AUB	*AUB*
2023	**WiDS,** 7th Annual Women in Data Science @AUB	*AUB*
2024	**DeveLeb,** Introduction to Cloud Computing	*Online*
2024	**DeveLeb,** Git & Github	*Online*

Certification

Certificate of Recognition - GIL Innovation Event , UNICEF, Oxfam	*Lebanon*
Certificate of Recognition *Dot Lebanon*	

AI For Social Impact Course , Lebanese University Hadath (GIL)	*Lebanon*
Certificate of participation *Dot Lebanon*	

Robotics Training Course (60 h) **,** robotics course at Lebanese University Hadath (GIL)	*Lebanon*
Certificate of participation *Dot Lebanon*	

Social Media links

LinkedIn	/nourrkein
GitHub	/nourrkein