Muhammad Nour El Arab
Software Engineer.

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EDUCATION

American University of Beirut
Bachelor of Engineering in CCE (Computer and Communications Engineering)

Beirut, Lebanon
June 2022

> **Coursework:** Data Structures and Algorithms, Operating Systems, Computer Networks, Mobile Networks and Applications, Computer Organization, Web Development, Databases
> **Activities:** Big Data Club, IEEE, AUB Robotics, Automotive Club
> **Dean's Honors List**

International College
High School Diploma

Beirut, Lebanon
June 2017

> Ranked first in High School System with Science and Mathematics Honor Awards

EXPERIENCE

Dar Al Handasah
Computer Engineering Internship

Beirut, Lebanon
May 2021 – July 2021

> Developed a REST API for the IT Department using Python Flask and Neo4j to be used in HR for keeping employee records.
> Designed and deployed a fully-fledged Cisco network topology for two floors at Dar 2 for several teams and departments after completing CCNA training.
> Set up virtualization via VMWare ESXi and deployed an Active Directory using Windows Server 2016.

TECHNICAL SKILLS/PROJECTS

Computer Languages/Technologies
Python | JavaScript | HTML | CSS | Git | MongoDB | NodeJS | React | React Native | Flutter | PostgreSQL

PROJECTS

Sensei	A university utility application designed and developed through Agile using MERN and React Native. Sensei allows instructors to automate enrollment and attendance-taking through a smart QR Attendance Management System, create interactive forums for their courses, create polls to gather data, and create grade sheets with analytics.
Portfolio	A personal portfolio using HTML5, CSS3, and Vanilla JavaScript to demonstrate my expertise in Frond-End Development. (https://mohd-nour.github.io/personalwebsite/)
Surveyor	A surveying web application designed and developed using HTML5, CSS3, and Django. Surveyor allows instructors to create gamified interactive surveys to collect data and analytics from students.

ADDITIONAL INFORMATION

> Proficient in Microsoft Office, Adobe XD, and Figma (UI Design)
> **Hobbies:** Art/Design, Gaming, Karting, Soccer, UI & UX Design