

Rawan Ali El Anouti

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Education

August 2022 - May 2027:	American University of Beirut / MSFEA	Beirut, Lebanon
- Bachelor of Engineering - Computer & Communications Engineering		
August 2019 - June 2022	Collège Protestant Français	Beirut, Lebanon
- French Baccalaureate in Spécialités Math-SVT-LLCER Anglais		

Certifications & Workshops

May 2024 - June 2024	Machine Learning Bootcamp (IEEE AUB)	Beirut, Lebanon
- Trained in building data driven models using Python, including data preprocessing, feature engineering, and basic predictive modeling for real world applications.		
February 2024	Hands-On Ethical Hacking Workshop	Beirut, Lebanon
- Trained in the fundamentals of ethical hacking and penetration testing through hands-on exercises.		
January 2024	Introduction to Cybersecurity Badge	Beirut, Lebanon
- Completed the Introduction to Cybersecurity course by Cisco, gaining foundational knowledge of cybersecurity principles and digital threats.		

Projects Completed

March 2025	Text Scrambler/Descrambler - RISC-V Assembly	Beirut, Lebanon
- EECE 321 - Computer Organization: Developed an assembly-language program using RARS to encrypt and decrypt 9-15-word messages with a numeric key using custom scrambling logic.		
April 2025	Multiplayer Car Racing Game - Python	Beirut, Lebanon
- EECE 350 - Computer Networks: Created a split-screen car racing game with peer-to-peer communication. Included features like player synchronization, speed tracking, and collision detection.		
October 2025	Parking Reservation Application	Beirut, Lebanon
- EECE 430 - Software Engineering: Designed and built a full stack web application using Django that allows users to reserve parking spots online, helping reduce congestion and improve campus parking efficiency.		
November 2025	Detecting Steganography App	Beirut, Lebanon
- EECE 455 - Cryptography & Network Security: Developed a steganography detection tool using Python and Streamlit that identifies hidden data inside images and text, simulating real world cybersecurity and data leak detection systems.		
April 2026	Real-Time Interview Simulator	Beirut, Lebanon
- EECE 490 - Introduction to Machine Learning: Developed a full-stack interview simulator integrating machine learning models for CV classification, interview question selection, answer evaluation, and progress tracking.		

Leadership & Extracurriculars

May 2025 - Present	AUB Automotive Club – Cabinet Member & Event Planner	Beirut, Lebanon
- Organized technical workshops, automotive events, and social outings for over 100 members. - Reached out to industry professionals to host talks and collaborative events.		

General Skills

Programming Languages: Python, C++, MATLAB, JavaScript, TypeScript, Assembly (RISC-V)

Web & Software Development: Django, React, Streamlit, HTML, CSS, GitHub, Next.js

Circuit Design Tools: Multisim, PSpice, Verilog

Networking Tools: Wireshark, Cisco Packet Tracer

Languages: Arabic (Native), English (C2), French (C2)