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OBJECTIVE

Computer Engineer specialized in Software Engineering, Artificial Intelligence, and Web Development, with experience in robotics, embedded systems, and smart technologies. Skilled in leveraging AI tools to improve productivity and optimize project outcomes. Passionate about advancing in AI and building innovative solutions to real-world problems.

EDUCATION

Bachelor of Science in Computer Engineering, Lebanese International University

Summary of Specialization: Development of intelligent systems in software and hardware, Web and mobile development, embedded system and internet of things.

Diploma in Robotics and mechatronic, Robogeex Academy, 2025

Related courses: Robotics, 3d design, programming, Arduino, ESP32, AI, mechanics, Training of Trainers, Life skills.

PROJECTS AND INTERNSHIPS

Graduation Project – PharmaLink: Smart Medication Distribution System, 2026

- Developed a multi-platform system that connects pharmaceutical distributors, pharmacies, and delivery agents.
- Enabled real-time inventory visibility, order creation, and approval management across all stakeholders.
- Implemented live delivery tracking using maps (Google Maps integration with socket.io) with estimated time of arrival (ETA) calculation for deliveries.
- Built an automated workflow for order assignment and delivery coordination.
- Developed an electronic invoicing system to confirm successful deliveries.
- Improved operational efficiency by automating the end-to-end supply chain process.

Robotics and Mechatronics Robogeex Academy 26 Jul, 2025 – 30 Oct, 2025

- Learned 3D design using Autodesk Fusion 360.
- Gained experience in 3D printing for products and robotic parts.

- Learned how to teach programming and artificial intelligence to children.
- Acquired skills in mechanics for moving parts of robotic systems.
- Studied electronics and embedded systems programming with Arduino Uno and ESP32.
- Learned to build integrated robotic systems from scratch.

Smart Home Care Robot with Robotic Arm for Disabled Robogeex Academy 18 Oct - 30 Oct, 2025

- I designed and assembled a smart robotic arm based on the Arduino system.
- I worked on troubleshooting issues that appeared in the project and replaced components as needed.
- I programmed the project to align with the intended concept.
- I integrated the robotic arm with a car and a control device to create a complete, functional project.

SKILLS

▪ Technical skills

- Programming language: Java, HTML, CSS, Java Script, tailwind, Basic knowledge in PHP and Wordpress.
- AI tools: claude, chatgpt, gemini, cursor, stitch, github copilot
- Data base: MySQL, MongoDB
- XAMPP
- CCNA1, CCNA2
- Robotics and Embedded system: Arduino, Esp32, Micro:bit
- 3d printing

▪ Soft skills

- Team work
- Positive communications
- Active listening
- Stress and Time Management

Certificates

Training of Trainers Robogeex Academy October, 2025

A course designed to equip participants with the skills to effectively train and mentor others.

Life Skills Robogeex Academy Oct, 2025

A course focused on developing essential personal and interpersonal skills for success in daily life and work.

Robotics and Mechatronics Robogeex Academy October, 2025

Designing, programming, and developing an integrated robot.

Autodesk Fusion 360 Robogeex Academy October, 2025

Design 3d objects

Training of Trainers in Mico bit MENA & GULF with Microsoft Aug 26, 2025

A Training of Trainers (TOT) course focused on teaching participants how to train others in programming and projects using the micro:bit platform.

Elements of AI for Business MinnaLearn with University of Helsinki Aug 25, 2025

Learned how artificial intelligence is built, how it thinks, and how to apply it in work.