

# Mohammad Nour Omar Smaysem

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- Beirut Arab University • mos283@student.bau.edu.lb

## Second year computer engineer

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A dedicated second-year computer engineering student with a strong foundation in technology and problem-solving. Actively involved in the family business, gaining hands-on experience in management, operations, and teamwork. Passionate about community service, volunteering with the scout organization to develop leadership, organizational, and interpersonal skills. Aiming to apply technical knowledge and practical experience to contribute effectively in professional and collaborative environments.

## WORK EXPERIENCE

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- Managed inventory:  
operations, ensuring accurate stock records and efficient inventory flow.
- Family business | Current since 2020  
Maintained financial records, managed accounts payable/receivable, and ensured accurate bookkeeping and financial reporting.

## EDUCATION

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**BAU UNIVERSITY** - *Debbie, Lebanon*

Bachelor of Computer Engineer, May 2026

## PROFESSIONAL SKILLS

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- Mastery of Microsoft Office (Word, Excel, PowerPoint)
- Outstanding organizational, multitasking, and problem-solving abilities.
- Familiar with Quartus and Psim softwares
- Possess a background in Java ,C++ ,Assembly ,Python, C, and VHDL programming languages, with experience in software development and hardware design.
- Proficient in using Photoshop and Canva to design and edit visuals effectively.
- Teamwork & Collaboration

## PROJECTS

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- **Smart Traffic Control System**  
Developed a VHDL-based traffic light system in Tinkercad to manage congestion using fixed control signals, with proposed upgrades for IoT and sensor integration.

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- **Supermarket Finance System**

Built a C-based program to manage sales, inventory, and user accounts for a supermarket. Included login/sign-up, real-time billing, discount features, and inventory updates.

- **Car Parking Management System**

Built an automated parking system using a PIC microcontroller, sensors, and motorized gates. Enabled passcode-based access and real-time parking display. Focused on hardware-software integration and system reliability.

## PROFESSIONAL MEMBERSHIPS

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- Scout (2014 – PRESENT)
- IEEE community (10/2023 – PRESENT)

## LANGUAGE COMPETENCIES

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- Arabic: fluent (speaking, reading, writing)
- English: intermediate (speaking, reading, writing)