

Andrew Bou Shaheen

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[LinkedIn](#)

EDUCATION

Lebanese American University, Byblos, Lebanon

Expected Graduation Date: May 2027

B.E. in Industrial Engineering, Minor in Data Analytics

- Recipient of a 40% baccalaureate scholarship | Dean's list for 3 consecutive semesters
- LAU Track and Field varsity team, long-distance runner

Bishmizzine High School, Bishmizzine, Lebanon

September 2020 – June 2023

Lebanese Baccalaureate in General Sciences

- Graduated as a valedictorian with an average of 18/20
 - Delegate for the class committee of 8 members in the final 2 high school years raising over 7000\$
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WORK EXPERIENCE

OurEasyGame LLC

November 2025- Present

Online Tutor

- Tutored university students in math and Industrial Engineering courses through lectures, helping achieve a grade of 80+

180 Degrees Consulting X LAU X Train Train NGO

September 2025- Present

Junior Pro Bono Consultant

- Increased the NGO's income by 10% through fundraising strategies based on benchmarking techniques
- Expanded volunteer participation by 50+ new volunteers through marketing initiatives and industry benchmarking

B.HealthyEatery, Amioun, Lebanon

July 2024- August 2024

Cashier and Waiter

- Processed 100+ daily cash registers while ensuring accuracy and timely service in a fast-paced environment
- Coordinated and tracked supply restocking with management daily to maintain seamless operations

Lebanese American University,

January 2024 – May 2024

Biology Lab Assistant

- Tracked 120+ lab products, monitoring inventory levels to ensure timely restocking in coordination with the supervisor
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PROJECTS

Digital Lean & Sustainability Project at a Local Apparel Manufacturer, LAU

January 2025 – May 2025

Research Assistant

- Implemented a digital Kanban system in Figma, cutting delays by 20% by enabling real-time inventory tracking
- Conducted a Failure Mode and Effect Analysis to identify critical operational risks and developed a Business Continuity Plan to mitigate them

Root Rail; Smart Irrigation System, LAU

March 2025 – May 2025

System Designer

- Designed and modeled a vertical smart irrigation prototype in Fusion 360, creating a compact, space-efficient system for urban and home use
- Manufactured the prototype, including 3D printing selected parts for assembly

Addressing the Challenges of Lean Sustainability at a Local Apparel Manufacturer, LAU

June 2024-December 2024

Research Assistant

- Boosted apparel production efficiency from 44.8% to 85.4% by simulating production workflow scenarios in AnyLogic
 - Collected process data to assist in developing Current & Future State VSMS, helping cut lead-time from 19 to 7 days
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EXTRACURRICULAR ACTIVITIES

Charity and Goodwill Association, Bishmizzine, Lebanon

June 2021– Present

Logistics Officer and Event Coordinator

- Led logistics and implementation of multi-sport community programs for 100+ participants, coordinating teams, venues, and schedules across 6 neighboring villages
- Executed competitive tournaments, driving sustained youth participation and strengthening inter-village collaboration

Orthodox Youth Movement (MJO), Bishmizzine, Lebanon

June 2022- Present

Logistics Officer and Youth Leader

- Handled logistics and planning for events, including festivals and camps with over 100 participants
- Coordinated with a committee of 8 members to provide mentorship for 4 different age groups

Charity and Goodwill Association Summer Camp, Bishmizzine, Lebanon

June 2025- August 2025

Logistic Officer and Camp Monitor

- Led daily sports and educational activities for a group of 20 children aged 10–12
 - Collaborated with 4 monitors to plan daily schedules and organize events, ensuring an efficient and safe program
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SKILLS & PERSONAL

- **Languages:** Arabic C1, English C2
- **Technical Skills:** Microsoft Office Package, AnyLogic, Python, Power BI, MATLAB, Minitab, Fusion 360, FIGMA
- **Interests:** Triathlon training, Football coaching and analytics, Camping, and Hiking