

# Ryan Maalouf

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## EDUCATION

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### THE PENNSYLVANIA STATE UNIVERSITY

*Bachelor of Science in Industrial Engineering*

**Relevant Coursework:** Engineering Economy, Operations Research, Financial Accounting, Supply Chain Design

*State College, PA*

*Class of 2026*

## PROFESSIONAL EXPERIENCE

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### LAVAJET LLC.

*Industrial Engineering Intern*

*Al Khobar, KSA*

*Jun 2023 - Aug 2023*

- Improved municipal waste operations by 10% through route redesign using time-motion studies and GIS analysis
- Reduced accident risk by 30% by optimizing bin placement based on safety incident data and traffic flow
- Cut process downtime by 15% by identifying bottlenecks and leading cross-functional improvement workshops

### PWC MIDDLE EAST

*Associate Deals Consultant*

*Beirut, LEBN*

*Jun 2024 - Aug 2024*

- Conducted due diligence for three buy-side transactions totaling \$150M in healthcare and logistics
- Built DCF and comparable company models to evaluate target valuation and uncover cost synergies
- Identified \$100K in savings by flagging inefficient procurement processes in client financials

### BEYOND CONSULTING LTD.

*Associate Consultant*

*Beirut, LEBN*

*Jun 2025 - Aug 2025*

- Mapped 50+ ecosystem players across social enterprises, support organizations, and service providers to build SEEN's database supporting Lebanon's social entrepreneurship sector
- Conducted 15+ stakeholder interviews with founders, NGO representatives, and support organizations to identify service delivery gaps across Lebanon's startup ecosystem

## LEADERSHIP EXPERIENCE

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### MIDDLE EASTERN NORTHERN AFRICAN ASSOCIATION (MENAA)

*Founding Committee*

*State College, PA*

*Sep 2022 - Sep 2023*

- Founded MENAA and led the campaign to secure full student government voting rights in under 4 months, the fastest of any new club
- Launched onboarding sessions, peer mentorship, and cultural events that supported the integration of 150 MENA international students into campus life

### DELTA UPSILON FRATERNITY

*Hospitality Manager*

*State College, PA*

*Jan 2023 - Jan 2024*

- Oversaw \$50K in catering operations, negotiated vendor contracts, and introduced weekly satisfaction tracking surveys to improve vendor performance and service quality
- Reduced food waste by 25% by analyzing consumption patterns and optimizing meal planning logistics

## COMMUNITY SERVICE PARTICIPATION

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### PENN STATE IFC/PANHELLENIC DANCE MARATHON (THON)

*Delta Upsilon & Delta Gamma Thon Committee*

*State College, PA*

*Jan 2022 - Present*

- Led alumni outreach strategy that increased donations by 350%, setting an organizational fundraising record
- Coordinated a social media donor campaign that contributed to 40% of total fundraising

### OFFRE JOIE

*Volunteer*

*Beirut, LEBN*

*Jun 2021 - Aug 2021*

- Coordinated 60-person volunteer team in the post-explosion reconstruction of Beirut's fire station district, ensuring safety and task completion
- Oversaw the distribution of 400 aid boxes, improving delivery speed and logistical coverage to underprivileged households

## SKILLS AND INTERESTS

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- **Technical Skills:** Excel, MATLAB, SolidWorks, AI Voice Agents, LLM Application Development, Prompt Engineering
- **Languages:** Arabic (native), English (native), French (fluent)
- **Interests:** Artificial Intelligence, Cryptocurrencies, Mark Burnett's "Shark Tank", Reading, Running, Puzzles