

# SEBASTIAN A. TATAR

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## EDUCATION

**University of Illinois at Urbana-Champaign – Grainger College of Engineering**  
*Bachelor of Science in Mechanical Engineering*  
*Minor in Business (Gies College of Business)*

*Expected Graduation: May 2029*

**GPA: 3.89/4.0**

## EXPERIENCE

**D.T. Mobile Detailing** – Orland Park, IL  
*Founder & Operator*

*June 2023 – Present*

- Founded and operated a mobile car detailing business and successfully operated among students in the local community
- Developed a pricing strategy by conducting cost analysis, service evaluation, and competitor benchmarking
- Successfully managed business costs, including cost of goods and depreciation, in order to maximize profitability
- Developed a strong brand identity and implemented a successful marketing campaign through sales and referrals

**Awans Construction Family Business** – Orland Park, IL  
*Construction Laborer*

*June 2023 - Present*

- Assisted in a variety of construction projects, including residential and commercial properties, from start to finish
- Accurately measured materials and assisted in the installation process in order to ensure proper alignment in structures
- Worked closely with construction teams and supervisors in order to ensure timely completion and efficiency in workflow

**Youth Soccer Referee** – Orland Park, IL  
*Certified Official*

*June 2021 - Present*

- Officiate youth soccer matches while maintaining control and enforcing league rules in a competitive game environment
- Make split-second decisions in a high-pressure game environment while maintaining control and efficiency in a game situation
- Recognized in various leagues for displaying poise, fairness, and excellent leadership qualities on the field

## LEADERSHIP

**Alpha Kappa Psi Professional Business Fraternity** – Champaign, IL  
*Member*

*February 2026 – Present*

- Chosen through a competitive interview process in a pool of 33 out of 900 based on my leadership abilities and professionalism
- Participated in various technical workshops that helped me develop my skills in financial analysis and professional development
- Conduct active interviews and networking outreach with alumni and industry professionals to strengthen my skill sets
- Assist in planning and execution of various philanthropy and fundraising events while working in conjunction with teams

**American Society of Mechanical Engineers** – Champaign, IL  
*Active Member*

*September 2025 – Present*

- Participate in various technical workshops and sessions conducted by professionals in the mechanical engineering industry
- Interact with various professionals and alumni to learn more about the engineering profession and field avenues
- Collaborate with other members to participate in engineering-related discussions, showcases, and design projects
- Develop technical and leadership skills through involvement in student-led initiatives and networking opportunities

**Illinois Men's Club Soccer Team** – Champaign, IL  
*Member*

*September 2025 – Present*

- Compete at a high level in organized league play while balancing academic commitments and a demanding sports schedule
- Apply my strategic thinking, positioning, and decision-making abilities in highly competitive and fast-paced game environments
- Develop leadership, communication, and accountability skills within an extremely competitive team environment

**Sigma Alpha Epsilon** – Champaign, IL  
*Rush Chair*

*February 2024 – Present*

- Contribute to the operations of a 100+ member organization through participation in chapter meetings and event coordination
- Support planning and execution of social events while adhering to university compliance and risk-management policies
- Work with various committees to increase member engagement, accountability, and overall member development

## PROJECTS

**FlexFold Lap Desk** – Champaign, IL  
*Product Designer*

*October 2025 – December 2025*

- Designed a foldable lap desk with a high emphasis on portability, usability, and ergonomic comfort in everyday use scenarios
- Developed this design concept through a series of prototyping iterations while considering important design trade-offs
- Prepared a detailed bill of materials and cost analysis to ensure improved manufacturability and competitive cost in the market
- Analyzed practical use scenarios involving students, thereby relating design decisions to their practical functionality

## HONORS, ACTIVITIES & INTERESTS

**Honors:** AP Scholar with Distinction, Edmund J. James Scholar, AP Scholar with Distinction, Seal of Biliteracy (Spanish)

**Skills:** CAD design (Fusion 360), Engineering Design, Microsoft PowerPoint, Team Collaboration, Project Coordination, Fluent Polish

**Interests/Activities:** Business Strategy, Product Design, Technology, Networking, Health & Fitness, Travel, Chelsea, Chicago Bears

