

# Sara Almajali

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Electrical Engineering student at Penn State (GPA 3.70) with a minor in Economics and experience across energy systems, aerospace, and startup environments. Focused on product management and product development roles that combine engineering, design, and business strategy.

## EDUCATION

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**The Pennsylvania State University** | *B.S. in Electrical Engineering & Minor in Econ* | GPA: 3.70 | Expected May 2027  
*Honors: Tau Beta Pi Engineering Honor Society | Dean's List*

## EXPERIENCE

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### Qawar Energy – Electrical Engineering Intern

Amman, Jordan | June 2026 – Present

- Supported solar energy projects through solar system analysis, technical documentation, and project execution.
- Assisted with photovoltaic system design and performance evaluation using PVsyst and SCADA monitoring.

### Sager Drone - Technical Product Team Intern

Amman, Jordan | July 2025 – Aug. 2025

- Collaborated on hardware integration, testing, and prototype iteration.
- Contributed to Sager Space, an aerospace initiative focused on scalable drone technologies.

### Paletti.ai – Consumer Research & Marketing Associate

Remote | April 2026

- Conducted customer research and market analysis for an early-stage startup.
- Supported early-stage product positioning and marketing initiatives.

### Learning Assistant - Chemistry 130 Class

Penn State University | Jan. 2024 – May 2024

- Guided 100+ students through problem-solving sessions and office hours.

### Arab Financial Investment Co. | Investment Intern

Amman, Jordan | Summer 2021

- Supported financial analysis and investment research activities.

## PROJECTS & ENTREPRENEURSHIP

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### CJS Tie | Founder & Product Designer

- Developing a consumer product through CAD modeling and market research.

### Lehigh Valley LaunchBox Idea TestLab (Spring 2026)

- Selected participant in entrepreneurship accelerator focused on innovation and product development.

## SKILLS

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**Technical:** Python, MATLAB, Verilog, SolidWorks, LabVIEW, Multisim, PVsyst, SCADA

**Software & Design:** SQL, GitHub, Cursor, Microsoft Excel, Procreate, SketchUp

**Certifications:** First Aid & CPR, Sager Drone Certified Pilot

**Languages:** English (fluent), Arabic (fluent)

## INTERESTS

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Product Design • Entrepreneurship • Songwriting • Tennis • Chess