

# Sara Chehade

3<sup>rd</sup> year Electrical Engineering Student, ESIB

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## Education

**Université Saint-Joseph, École Supérieure d'Ingénieurs de Beyrouth,** Sep 2025 – Present | Beirut, Lebanon  
*Bachelor of Electrical Engineering, 3<sup>rd</sup> year*

- Relevant Coursework: Circuit Analysis, Electronics, Power Systems, Control Engineering, Signals and Systems, Electromagnetics, Electrical Machines, Digital Systems, Renewable Energy, Python, Matlab.
- Ranked 4/26.
- Active Member of the USJ Consulting Club

**Université Saint-Joseph, École Supérieure d'Ingénieurs de Beyrouth,** Aug 2023 – Jul 2025 | Beirut, Lebanon  
*Classes Préparatoires, MPSI-MP*

- Elite undergraduate program in Mathematics, Physics, and Computer Science. Prepared for École Polytechnique entrance exams.
- Relevant Coursework: Advanced Calculus, Linear Algebra, Probability Theory, Topology, Euclidean Geometry, Group Theory, Electromagnetics, Thermodynamics, Mechanics, Optics, Quantum Physics, Signal Processing, Object Oriented Programming, Algorithms.

**Collège des Sœurs des Saints Cœurs Sioufi, French Scientific Baccalaureate** 2008 – 2023 | Beirut, Lebanon

- Grade: 18.06 / 20 with highest honors from the jury.

## Organisations

**Association of Energy Engineers (AEE), Graphic Designer** Jan – Present

- Contributed to the organization and coordination of events and activities within the association.
- Designed graphic and visual content for AEE communications, events, and promotional materials.

## Professional Experience

**Electronics & Sales Engineer Intern, ElectrosLab** Dec 2025 – Jan 2026 | Beirut, Lebanon

- Built and tested electronic prototypes and components.
- Conducted functional testing and troubleshooting.
- Combined technical engineering tasks with customer-facing sales support.

## Work Experience

**Journalist – University Journal,** May 2025 – Present | Beirut, Lebanon

*Université Saint-Joseph, École Supérieure d'Ingénieurs de Beyrouth*

- Wrote and edited articles covering campus news, events, and student life.
- Conducted interviews and contributed to content planning for engaging communication.

**Event Hostess, DIFFA** Mar 2025 – Present | Beirut, Lebanon

- Welcomed and assisted guests during high-profile fundraising events.
- Supported coordination and flow management with the organizing team.

## Awards and Certifications

**Debate Competition, L'Orient le Jour** 2025

- Debate contest commemorating the 100<sup>th</sup> anniversary of L'Orient-Le Jour. 1<sup>st</sup> place among all USJ students.

**Revit Certification, Civil en Guide** 2025

- Certified in Autodesk Revit, with proven skills in BIM modeling, project documentation, and architectural visualization.

**Excellence Scholarship, Université Saint-Joseph, École Supérieure d'Ingénieurs de Beyrouth** 2023

- Excellence Scholarship based on the results of the French Baccalaureate.

**Best Startup, Université Saint-Joseph, École Supérieure d'Ingénieurs de Beyrouth,** 2022

- Founded an innovative company dedicated to transforming glass into sand. 1<sup>st</sup> Place among 300 participants.

**Summer camp, Lebanese American University** 2022

- Summer Camp in Statistics using SPSS. 1<sup>st</sup> place for outstanding performance.

**Ambassadeur en Herbe, Agency for French Education Abroad** 2015

- Eloquence and debate competition on topics with international scope. 1<sup>st</sup> Place Middle East Region.

## Volunteering

**Lebanese Red Cross, Social Worker** 2022 – Present | Beirut, Lebanon

- Committed to humanitarian actions, first aid, and assistance to vulnerable populations.

**Scout, Guide du liban** 2010 – 2024 | Beirut, Lebanon

- Involved in leadership, personal development, and community service activities.

## Skills

### Technical skills

- Revit, Python, C++, Matlab, Simulink, SPSS, Excel, Proteus, AutoCAD.

### Languages

**Arabic** — Native/Bilingual

**French** — Native/Bilingual

**English** — Fluent  
TOEFL: 98/120

**Italian** — Basic