

BARKEV SASSOUNIAN

Beirut, Lebanon 🏠

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PROFILE

Mechanical engineering fresh graduate from USEK. Have acquired knowledge in various fields in mechanical engineering including CAD, manufacturing, mechanical design and stress analysis, HVAC, and fluid dynamics, along with good academic records. Currently seeking a full-time engineering job in Lebanon. Ready to bring all of my knowledge and positivity to the establishment I will be working in.

EDUCATION

BE in Mechanical Engineering | Holy Spirit University of Kaslik (USEK) 2017 – 2022

- GPA: 84.7/100

EXPERIENCE

Intern | USEK June – July 2021

- Calculated and designed the sanitary, plumbing and heating system of a property (on AutoCAD).

Intern | SALTEK June – July 2020

- Assembled different parts of pita bread ovens.
- Acquired knowledge about how the parts (dough extruder divider, proofer, conveyor) are designed and manufactured.
- Practiced manufacturing processes such as electric welding, drilling, and surface buffing.

Tutoring August 2017 – Present

- Private teaching of Math, Physics, and Chemistry up to Grade 12.
- Private teaching of SAT Math.

Sales Assistant | Zmilelee S.A.M.E. June 2018 – May 2019

- Liaised with customers and helped them.
- Checked available stock.

SKILLS

Professional Skills Catia, AutoCAD, Ansys, LabVIEW, Python, Java, Matlab, G-Code, and Microsoft Office

Languages Fluent in English, Arabic, and Armenian
Intermediate in German

ACTIVITIES AND CERTIFICATIONS

Badeel Pre-Incubator | AUF/Forward MENA April – June 2022

- Startup Competition. Finished in the top rankings. Qualified to a French accelerator.

Certifications in Python | University of Michigan January 2021

- Programming for Everybody (Getting Started with Python).
- Python Data Structures.

Goethe-Zertifikat A2 February 2020

- Official German language certificate (corresponding to level A2).

Head of Science Club | Yeghishe Manoukian College July 2016 – June 2017

Basketball Player | Homenetmen Basketball Jr., Lebanon 2013 – 2017