Daniel Hayek

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SUMMARY

Adaptable software engineer with a background in education and IT support, recently graduated from SE Factory's Full-Stack Engineering Bootcamp. Skilled in modern web and mobile frameworks (React, NestJS, Flutter, Laravel) and passionate about building efficient, user-focused software. Eager to contribute to collaborative engineering teams and ready to learn and grow in the technical field.

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, Java, TypeScript, PHP, SQL, HTML/CSS, Dart, C#

Databases: PostgreSQL, MySQL, MongoDB

Frameworks and Libraries: React, Laravel, Flutter, NestJS, FastAPI

Other Tools: Git/GitHub, Docker, Swagger, Postman, MLFlow, n8n, Linear

Language Proficiencies: English (Fluent), Arabic (Native), Russian, French

PROJECTS

Heart-Beat — 2025 — *GitHub Link*
A mobile application that lets you write journal entries, tracks your mood, and plays music for you, all powered by AI and automation. Built using Flutter, NestJS, PostgreSQL, FastAPI, and MLFlow.

Snackies-LB — 2025 — *GitHub Link*
An e-commerce website supporting the sale and shipping of snacks across Lebanon, with some AI integration. Built primarily using React, Laravel, and MySQL.

Study Room Website — 2021
Capstone project at LAU. A website built to support students entering rooms together to study with timers and embedded media players.

EXPERIENCE

Software Engineer — June 2025 – September 2025
SE Factory — *Beirut, LB*
- Worked on medium and large scale projects in several stacks including React, Laravel, Flutter and NestJS
- Learned a detailed curriculum on soft skills
- Interacted with peers of the same level and grew in group settings while learning to apply groupwork and task management principles

Junior IT / Computer Science Educator — February 2022 – June 2024
Lebanon Evangelical School — *Louaizeh, LB*
- Managed software and hardware infrastructure across departments, reducing downtime significantly.
- Taught programming and digital literacy to 10–15 year olds, creating interactive learning materials.
- Supported event sound systems and technical setups with minimal error rate.

EDUCATION

Lebanese American University — Beirut, LB
B.S. in Computer Science, Minor in Business — *August 2018 – June 2021*

EXTRACURRICULARS

- Professional Volleyball Player - Lebanese First Division: Teamwork
- Black Belt - Tae Kwon Do: Discipline
- LAU Male Athlete of the Year 2021-22: Dedication
- Assistant Director of Training and Education at GC LAU MUN 2019: Research, Conflict Resoltion, Public Speaking