

George Bou Faysal

Computer Engineering Student | Full-Stack Developer

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SUMMARY

Computer Engineering student with experience in commercial full-stack delivery and Robotics instruction. Proven track record in developing and selling real-time web platforms (React/Postgres) and leading robotics/AI workshops for young learners. Currently mastering Modern C to bridge the gap between application logic and high-performance systems engineering.

EMPLOYMENT HISTORY

Freelance Full-Stack Developer

02/2026 – Present
Lebanon

Self Employed

- Designed and delivered a commercial RSVP digital invitation and guest management system for a private client.
- Implemented data persistence and guest tracking using PostgreSQL (Supabase).
- Managed the end-to-end software lifecycle from client requirements to production deployment (Netlify and Cloudflare).
- Optimized frontend performance using React, ensuring mobile responsiveness for hundreds of concurrent users.

Robotics Tutor

04/2025 – 01/2026

Cranium, Jeita

- Delivered hands-on robotics instruction across LEGO WeDo, SPIKE Prime, EV3, Arduino, micro:bit, as well as AI (training and image recognition) and Game Development (Scratch) classes using Scratch for school-year programs and summer camps.
- Planned and led weekly sessions independently; managed class logistics, materials, and safety for learners at varying skill levels.
- Traveled to multiple partner schools and camps across the Keserwan District and Beirut; led groups independently and with assistants.
- Coached students through project-based builds and coding challenges, fostering problem-solving, teamwork, and debugging skills.

EDUCATION

Computer Engineering

09/2024 – Present

Holy Spirit University of Kaslik

- Second-year Computer Engineering student with a focus on embedded systems, control, and networks.
- Relevant coursework: Data Structures & Algorithms; Digital Logic Design; Database Management Systems.

SKILLS

Web Development Technologies

React, Node.js (Learning), Express, Supabase.

Engineering and Databases

SQL (PostgreSQL and PL/SQL), Git/GitHub, Linux Terminal, REST APIs.

Systems and Logic

C/C++, Java, Logic Design, Hardware Description Languages (Verilog, VHDL), ATmega328P Board Programming

Soft Skills

Teamwork, Good Communication, Problem Solving

Languages

Arabic, English