

Georgio Kabakji

Ballouneh, Lebanon

Mobile Number: +961-71-198-478

Email: georgiokabakji@gmail.com

Career Objectives

Seeking a dynamic engineering role that challenges me to think outside the box and pushes me to continually learn and develop my skills. Looking for an opportunity to work in an environment that fosters innovation, professional development, and a commitment to excellence, where I can utilize my skills and expertise, with the goal of contributing to the growth and success of the organization.

Education and Qualifications

- **Bachelor of Engineering in Computer and Communications**
Expected Graduation: May 2027
Notre Dame University, Zouk Mosbeh, Lebanon
Dean's Honor List (7x) - Cumulative GPA: 3.77 - Major GPA: 3.76
- **Lebanese Baccalaureate (SG)**, Antonine International School, Ajaltoun, Lebanon

University Projects

- **Hour-long stopwatch using FPGA**, *Logic Design Lab*:
Created a stopwatch displayed on an FPGA using Intel Quartus (Block diagrams, Verilog)
- **Audio Manipulation**, *Signals and Systems*:
Exploited 4 different audios using MATLAB (Reverb, Attenuation, Frequency spectrum manipulation, ...)
- **Automatic sanitizing dispenser**, *Electric Circuits II Lab*:
Designed using IR sensors, Relay, Pressure pump, ...
- **Workout manager program using C++**, *Data Structures*
- **Football Match Simulation System**, *Microprocessor Lab*:
Simulated a football match using electronic circuit design (LCD display, switches, sensors), assembly code using MPLAB, and Bluetooth serial communication (HC-05 module)

Languages

- Fluent in English, Arabic, and French

Computer skills

- Proficient in Microsoft Office (Word, PowerPoint, Excel)
- Competent in C++, SQL, HTML, CSS, JavaScript, MPLAB