



Contact

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Toula El Jebeh - Zgharta - Lebanon

LinkedIn

<https://www.linkedin.com/in/francismariane>

Skills

- C# Programming
- Python Programming
- Matlab
- SQL (SSMS)
- Assembly
- Desktop Application Development

Language

- Arabic
- French (Delf B2)
- English

Hobbies

- Crochet
- Singing
- Gardening

Mariane Francis

Computer and Telecommunications Engineer

Profile

Computer and Telecommunications Engineering student at the Lebanese University - Faculty Of Engineering, with solid experience in Python and C# programming, statistics, and desktop application development.

Education

Diplôme d'Ingénieur (in progress)

Computer and Telecommunications Engineering

Lebanese University - Faculty of Engineering Branch 1 2022 - 2026

GPA: 82.97 / 100

Baccalaureate in General Sciences SG

Sainte-Famille Mejdlaya 2021 - 2022

GPA: 18.1 / 20 – Ranked 1st in class

Professional Experience

Internship – La Kadisha Electricity Company, North Lebanon

- Observed the operation of thermal and hydro power plants and electricity distribution substations.
- Studied power generation and distribution processes, broadening my way of thinking about analytical and numerical solutions.
- Learned the importance of professional discipline, commitment, and teamwork in an industrial environment.

Private tutor

- Provided tutoring in mathematics, physics, and programming for high school students.
- Continued tutoring 1st and 2nd-year engineering students at university in mathematics, statistics, and electronics.

IEEE secretary (2022-2024)

- Managed administrative tasks and coordinated IEEE events.

Projects

- Hair Salon Management System:
Database and GUI - SQL Microsoft SQL Server(SSMS) and Python.
- Differential Equation–Based Pendulum Game (MATLAB)
- 2D & 3D Function Analyzer – Calculus Solver (Python)
- Probability Computation and Visualization Tool (Python)
- Automation Project: Arduino & Electromagnetism

[-LinkedIn project link](#)

[-LinkedIn project link](#)

Certificates

- Automate Cybersecurity Tasks with Python ([Google](#))
- Introduction to Python for Cybersecurity ([INFOSEC](#))
- Python Data Structures ([University Of Michigan](#))
- Excel files with Python ([Udemy](#))