

Natacha Malychev

Student in
Computer and
Communication
Engineering



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📍 Beirut, Liban

📅 04/05/2002

🇱🇧 Lebanese

🌐 LANGUAGES

French ● ● ● ● ●

English ● ● ● ● ●

Arab ● ● ● ● ●

🧠 SKILLS

Technical

Advanced programming in Python, C++, Java, Scala, Matlab, SQL, Arduino, Web Development (HTML, Javascript, CSS, React), git/github.

Social

Leadership (delegate of promotion for the years 2022-2023 and 2023-2024), spirit team.

Professionals

Perfectionism, conscientiousness, discipline, rigor of work.

📁 PROFESSIONAL EXPERIENCE

Web Development Internship

USJ -ESIB

07/2023 – 08/2023

- Web deployment on Windows and Linux using Docker
- Optimization of the User Experience (UX) using technologies such as React, JavaScript, CSS and Leaflet.

Artificial Intelligence Program

A&M Université de Texas - Doha, Qatar

06/2023

- Utilization Google TensorFlow.
- Training in Machine Learning
- Active participation in AI discussions, chatGPT

📁 PROJECTS

SolarWave Web Site

React project

11/2023 – 12/2023

The project aims to address the electricity crisis in Lebanon by providing a platform for buyers and sellers to connect and share solar panels.

Guess the number

Arduino game

01/2023 – 04/2023

Advanced version of the 'Guess the Number' game on an Arduino microprocessor using the C++ language.

Touristic application

Android Studio Project

01/2022 – 04/2022

Development of a tourist application on the Android platform using Java and Android Studio.

📁 EXTRA-ACADEMIC EXPERIENCES

Tiny Fests / 3AE Animations & Event

Entertainer at Children's Events

2021 – present

Nursery Tatinou

Teaching Assistant

2019 – 2020 | Mar Roukoz, Lebanon

Ollie Daze (Event Agency)

Client service

2019 | Lebanon

Scout

Engagement, for about nine years, which allowed me to acquire essential values.

2011 – 2020

🎓 EDUCATION

Engineering degree - specialty in computer engineering and communication - option: software engineering

Ecole supérieure d'ingénieurs de Beyrouth (ESIB)

06/2025 | (anticipated)

Lebanese Baccalaureate Diploma (SG section) and French Baccalaureate Diploma (Maths option)

Collège des Frères Mont la Salle

06/2020 | Ain Saadé