

Mathieu Khoury

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I am a Computer and Communication Engineering graduate from the University of Saint Joseph and I have a strong passion for both web development and AI. With a solid background in coding and a drive for building interactive online experiences, I'm inspired by the rapid advancements in technology and excited to contribute to the digital and AI-driven world.

Work Experience

Computer Technician | CR Computers – June 2018 – September 2018

- Diagnosed and repaired hardware issues on computers, laptops and other devices.
- Upgraded or replaced faulty components like hard drives, memory, and graphics cards.
- Installed, configured, and updated software applications.

Machine Learning Intern | Enghouse Networks – June 2024 – August 2024

- Built a machine learning model classify spam and ham images.
- Used pre-trained models like VGG19 and EfficientNetB0.
- Pre-processing and cleaning large datasets.
- Learned about basics of machine learning and gained comprehensive skills.

Full-stack developer | I-STAY – August 2024 – June 2025

- Developed EduGuide, a MERN stack website integrating AI via N8N to guide students on choosing university majors.
- Created the SmartClass AI using MindStudio for automated student support.

Technical support | El barid group – August 2025 – October 2025

- Create and run database queries to track and diagnose errors in the Suyool application.
- Use SQL Server and pgAdmin to build custom reports, such as retrieving specific user segments (e.g., blocked accounts) for analysis and troubleshooting.

Mobile Developer | SBC Solutions – October 2025 – Present

- Working on a cross-platform mobile app using Flutter (Dart).
- Building and improving app screens and UI components.
- Connecting the app to backend APIs and handling data inside the app.
- Debugging issues and making performance improvements as needed.

Education

University of Saint Joseph - USJ (September 2020 – May 2025)

Bachelors in computer and communication engineering

FYP project:

Android Application Project – Smart Home Automation

- Developed an Android application using Kotlin focused on frontend.
- Built user interfaces for smart home controls (devices, actions, status views).
- Implemented voice-based authentication / interaction features.

Mont La Salle (2005 - 2020)

High school Diploma in General Science

Languages

- Arabic: Native or bilingual
- French: Professional working proficiency
- English: Professional working proficiency

Certifications / Licenses

- AI expert at mindstudio: <https://www.virtualbadge.io/certificate-validator?credential=ab7cb289-1523-496f-bbb4-8b8a1d87319b>

Skills

React – Node.js – Teamwork – python – MongoDB – Git – Javascript – N8N – Creativity – Java – Time Management – Communication
Problem Solving – C/C++ – Android Development (Kotlin, Java) – REST APIs, JSON – SQL Server – PostgreSQL

Interests

Reading – Hiking – Exercising – Coding – Chess