

Elie Hadchity

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EDUCATION

SAINT JOSEPH UNIVERSITY - ESIB

Sep 2023 – Present

Bachelor's degree in Computer and Communications Engineering

- **Cumulative GPA: 4.0/4.0**, Honors List - Murex Scholarship

COLLEGE DES FRERES MONT LA SALLE

Sep 2008 – Jun 2023

General Sciences

- **Cumulative GPA: 16.0/20**

PROFESSIONAL EXPERIENCE

Swimtonic

May 2025 – Aug 2025

Swimming Instructor

- Strengthened communication and leadership skills by teaching swimming techniques to students of different ages and skill levels and guiding them through structured training sessions
- Developed patience, adaptability, and mentoring skills by helping students build confidence and improve their performance

Freelance

Sep 2020 – May 2023

Tutor

- Tutored students in Physics and Mathematics, simplifying complex concepts to improve understanding and strengthen communication and problem-solving skills

Freelance

Oct 2023 – Dec 2023

Professional Keyboard Player

- Completed 10 years of classical piano training and performed professionally as a keyboard player at hotels such as Mövenpick, private events, and parties, developing strong discipline, adaptability, stage presence, teamwork, and the ability to deliver engaging performances in dynamic environments

EXTRACURRICULAR ACTIVITIES

Basketball

Jul 2016 – Jun 2021

School Team Player

- Played competitively on the school basketball team and completed four summers of extensive basketball training, developing teamwork, game awareness, and strong collaboration skills through regular practice and competition

Taekwondo

Dec 2012 – Feb 2020

Mont La Salle Taekwondo Club

- Practiced Taekwondo for 8 years, earning a black belt and competing in championships and tournaments, while developing discipline, focus, resilience, and the ability to perform under pressure

CERTIFICATIONS & COURSES

CCNA – Switching, Routing, and Wireless Essentials

- Applied practical networking concepts in switching, routing, and wireless technologies, including VLAN configuration, inter-VLAN routing, STP, and basic routing protocols

CCNA – Introduction to Networks

- Established a solid foundation in computer networking concepts, including IP addressing, Ethernet technologies, network protocols, basic routing and switching, and network configuration

Digital Electronics

- Designed and implemented a multi-zone intrusion alarm system using an Arduino Mega 2560, integrating ultrasonic, laser/LDR, and vibration sensors with LEDs, LCD display, keypad controls, and alarm logic, acquiring multidisciplinary skills in embedded systems, programming, and circuit design

Programming

- Built a movie recommendation engine combining content-based filtering (genre, cast, keyword, and director similarity), collaborative filtering via TMDB's recommendation graph, and cosine similarity scoring to deliver personalized hybrid recommendations
- Developed strong technical skills in C, C++, Python, SQL, and Linux through hands-on programming and database exercises, gaining problem-solving and analytical abilities while applying concepts such as loops, functions, pointers, inheritance, and polymorphism

SKILLS

Technical Skills: C, C++, Python, SQL, Linux, MATLAB, Cisco Packet Tracer

Analytical Skills: Problem Solving, Analytical Thinking, Research, Presentation Development, Structured Thinking

Soft Skills: Leadership, Communication, Time Management, Teamwork, Stress Management, Adaptability, Critical Thinking

Languages: Arabic (Native), English (Fluent), French (Proficient)