

Mary-Lynn Nicolas EL- Hayek

CCE Option: Software Engineering | USJ – ESIB

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Work Experience

Intern | Institut De Digitalisation Des Organisations, Switzerland

July – August 2020

- Make a state of the art of the use of interactive terminals, in particular in festivals.
- Suggest scenarios that tell the story of the festival.
- Propose models to illustrate those scenarios.
- Design interactive terminals

Graphic Designer | Campus-J – USJ

Oct 2020 – Novembre 2021

- Design and create visuals for the university's newspaper / events and workshops.

Education

- CCE | USJ – ESIB | Specialization: Software Engineering
 - Telecommunications | USJ - INCI
 - Lebanese Baccalaureate | Ecole Zahrat El Ihsan, Ashrafieh
- Section:** Life Sciences, with honors

Sep 2021 – Present
Sep 2018 – June 2018
Sep 2015 – June 2018

Skills

- IDEs: Visual Studio 2022 - MPLAB X IDE V5.25 – Arduino IDE
- Code Editor: VS Code – Sublime Text - Brackets
- Languages and Frameworks: HTML – CSS – JavaScript – ReactJS – Java – SQL - C# / C++
- Database: MySQL – MongoDB
- Editing: Figma – Adobe XD – Adobe Premiere Pro 2020 - Intuiface Composer 6
- Circuit Simulator: Proteus 8 professional – Fritzing - Simulink
- Network Simulator: Cisco Packet Tracer
- Operating Systems: Windows, Kali Linux, Ubuntu
- Information Analysis
- MATLAB R2018B

Certificates

- Cisco Certified Network Associate (CCNA): Scaling Networks
- 'Journalisme Vision 2021' - Campus-J

- Cisco Certified Network Associate (CCNA): Routing and Switching.
- Cisco Certified Network Associate (CCNA): Introduction to Networks
- Present: DELF, B2
- Professional proficiency in English. (TOEIC)

Score: Total: 935 / 990

- March Forward

Projects And Workshops

Projects:

- EduBroad Full Stack web development project (MERN) 2022
- Card Door Security Locker RFID – Arduino Mega 2560 2021
- **Final Year Project** : établir une connexion entre les réseaux locaux de USJ Beirut et Zahlé par une liaison de faisceaux hertziens. 2021
- Developed the corporate strategy for the telecom and Computer Science Faculty at USJ – INCI 2020
- **Festi'neuch**: Root Secrètes – Switzerland 2020
- Development of an automatic hand gel dispenser (PIC18F46K22 Microprocessor) 2020

Workshops:

- Campus-J Workshop 2021
- March Forward Workshop 2021

Languages

- English (Fluent)
- Arabic (Native)
- French (Intermediate)
- Spanish (Beginner)