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Hadath – Baabda – Mount Lebanon – Lebanon

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Joseph Berbary

LANGUAGES

English

Arabic

French

SKILLS

Coding

- Python
- Java (OOP)
- C
- Matlab
- SystemVerilog
- PLC
- React-Native
- UNIX

Software

- VScode
- PyCharm
- Netbeans
- Quartus
- ZelioSoft2
- Thonny

MS office

Report writing

Teamwork

Ability to adapt to drastic changes

DRIVING LICENSE

Driving license category

B

OBJECTIVE

Hard-working entry-level engineer pursuing a Master of science degree in Computer engineering from the University of Balamand. In search of an internship in Artificial Intelligence to work well with people who are experienced in the domain and expand my knowledge as a graduate.

EDUCATION

Master of science - Computer Engineering (AI and ML track)
University of Balamand / Koura, Lebanon / JAN 2023 – MAY 2024

Bachelor of science - Computer Engineering
University of Balamand / Koura, Lebanon / SEP 2019 - DEC 2022

High school diploma - General Science – French Baccalaureate
College Sagesse Saint Jean / Brasilia – Baabda – Lebanon / 2004 – 2019

EXPERIENCES

Waiter *JUNE 2021 – SEP 2021*
June Beach House / Amchit – Jbeil

Monitor – Summer camp *JUL 2016 – AUG 2018*
MJO / Bhamdoun – Lebanon

PROJECTS

Graduation Project: Smart Gas Indicator *SEP 2021 – MAY 2022*

Created a mobile application that runs on both Android and iOS using only one React-Native based code. The project is separated into two parts: a software part in which the app is produced, and a hardware part in which electronic components are connected to the NodeMCU where a piece of code connects the microcontroller to Firebase. It measures the weight of the gas tank and determines whether or not the tank is leaking gas, then displays the results and information to the user through the mobile application.

EXTRACURRICULAR ACTIVITIES

MEMBERSHIP

University Club Member *SEP 2019 – DEC 2022*
IEEE – University of Balamand

CERTIFICATIONS

Introduction to Cybersecurity *Cisco / August 2022*

The Science of Well-Being *Coursera / February 2021*

Learning How to Learn *Coursera / January 2021*

WORKSHOPS

All you need to know about Artificial Intelligence *May 2021*
BEIRUT AI

Intro to Web Development *November 2020*
RE:CODED

Computer Networking Basics Workshop *February 2020*
University of Balamand

DevFest Lebanon 2019 *October 2019*
GDG Coast Lebanon