Elie Eid

Engineer

✉ elieeid123@hotmail.com

📍 Bourjhamoud, Bourjhamoud Mount Lebanon

📅 Date of birth 01/23/1996

🏳 Lebanese

📞 76946610

Education

Master of Science in Engineering / Holy Spirit University of Kaslik Jounieh, Lebanon

From January 2019 to January 2020

GPA: 90.40

BE In Electrical and Electronics Engineering / Holy Spirit University of Kaslik Jounieh, Lebanon

From January 2014 to December 2018

Graduate with Honors   GPA: 87.81

School / College des Soeur du rosaire Sin El-Fil, Lebanon

From 2000 to 2011

School / Notre dame de la paix Dawra, Lebanon

From 2011 to 2014

Work experience

Solution Engineer / BMB Group Furn El-Shebak

From November 2018 to January 2019

- Data Science, Business Intelligence.
- Software used: Alteryx (importing, cleaning, processing and visualizing data)
- Coursers on Data Camp concerning python, Data science, machine learning.

Automation engineering / Automate Sin El-Fil

From July 2017 to September 2017

- Plc programing, Home automation, Lighting control.
- Software used: Twincat2, HMI, Abb freelance.
- Research about scada.

Line engineer / Talaya Factory Tarchîch, Lebanon

From June 2018 to September 2018

- Mechanical assembly of different parts in the line.
- Electrical connection between sensors, actuators to the electrical cabinet
- Electrical connections between cabinets, motors, and panels.
- Electrical Maps and catalog reading, and sensors installation.
- Cable tray and electrical box installation on the line.

Languages

English

Arabic

French

Travel

Dubai Hult Prize regional participation, after winning the first place in USEK

Skills

Hardware Raspberrypi: Used for controlling robots after downloading
Robot operating system on Ubuntu.

Certifications from Data Camp .
·   Python programming track.
·   Importing and cleaning data with python.
·   Data science with python track.
·   Machine learning with python track.

Software .
·   ROS(Robot Operating System)
.   AutoCAD
·   Twincat2
·   MATLAB

Programing .
·   Python (Libraries: Pandas, NumPy, Scikit-learn,matplotlib, seaborn,
Keras,nltk,opencv).
.   Alteryx: drag and drop blocks for data science, data cleaning,
            manipulating and reporting.
.   SQL.
.   MongoDB
·   MATLAB.
·   Java programming.
·   Ladder programming.

Machine Leaning algorithms & Data science

. Courses concerning the application of machine learning algorithms, and
artificial neural networks in addition to data camp online courses.
. Master thesis concerning Deep reinforcement learning as a master control
for a micro-grid. Developed using MATLAB.
. One Week Machine Learning Boot-camp with Beirut AI.
.Continuously working from home to gain python coding experience
through online projects concerning data science.

Big Data

Basic knowledge and basic shell command practice in:
·   HDFS
·   Hadoop Map reduce
·   HIVE
·   Pig
·   HBase
·   Spark

Computer skills

Linux Opeating system .
Fluent in Linux, Final year project done on Ubuntu operating system with
Python programing, using the ROS (Robot operating system) framework.

Jupyter Notebooks Python programming using google colaboratory.

Oracle virtual box