

# MAHASSEN HAMZE

## Communications and Electronics Engineer

📅 17 February 1997

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📍 Tripoli, Lebanon

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## EXPERIENCE

### Data Analyst Virtual Intern

#### KPMG

📅 August 2021 – October 2021

📍 Beirut, Lebanon

- Data quality assessment and visualization.
- Data insights: Data exploration, Model development and Interpretation.

### Fiber Design Engineer

#### Mada Telecom (Connect)

📅 September 2019 – Present

📍 Beirut, Lebanon

- Sub-duct and Associate different fiber projects in a professional manner for 3 sub-contractors using 3-GIS, while maintaining projects schedule.
- Design accurately new buildings (single and multi-dwelling units) ,in a cost wise manner, which are thus approved by the manager and concerns, in addition to reverse conversion from Auto-CAD to 3-GIS.
- Manage the fiber team to prepare efficiently high level and low level design following the guidelines set by M.O.T and Ogero to provide best data services over optical fiber.
- Take charge of preparing BoQs and Project Status Report with an appropriate analysis of problems encountered and suggest solutions for improvements which let Connect win the trust in the field.
- Apply analytical skills to resolve fiber design issues: Red and Black dots.
- Responsible of adjusting and printing-out schematics at Ogero Telecom.

### Site Engineer Intern

#### Quality Telecom Services

📅 June 2018 – July 2018

📍 Beirut, Lebanon

- Assist in site installation task and gained information about site equipment, types of antennas and Remote Radio Units for expanding the coverage.
- Assist in planning new cell site for Cedars international festival and drive test for testing the coverage across regions.

## EDUCATION

### Bachelor of Engineering in Communications and Electronics Engineering

#### Beirut Arab University

📅 September 2014 – June 2019

📍 Tripoli, Lebanon

### Baccalaureate in General Science

#### Rawdat El- Fayhaa High School

📅 September 2012 – June 2014

📍 Tripoli, Lebanon

## PROJECTS

### KRATU AI

#### Talal and Madiha Zein AUB Innovation Park

📅 June 2021 – September 2021

📍 Beirut, Lebanon

- Application that predicts neuro-disorder at early stages through machine learning models, prevents its progression and enhances brain activity through cognitive training.

## CERTIFICATES

### Data Analyst with Python – Certified 2021

#### DataCamp

📅 October 2021 – No Expiration Date

### Machine Learning with Python – Certified 2021

#### IBM

📅 April 2021 – No Expiration Date

## SOFTSKILLS

Strong Communication Skills

Time Management

Team Work

Problem-Solving

Learning Potential

MultiTasking

## PROFESSIONAL SKILLS

PYTHON

JAVA

SQL

3-GIS

AutoCAD



## COURSES

• Coursera

Machine Learning

Neural Networks and Deep Learning

Technical IT support fundamentals

## LANGUAGES

English

French

Arabic



## MEMBERSHIPS

### Beit AI

Largest applied artificial intelligence community in Lebanon

📅 August 2021 – Present