

# HADIL BEN AMOR

MICROSOFT CERTIFIED X3  
FINAL YEAR ENGINEERING STUDENT AT SUP'COM

## ACADEMIC BACKGROUND

2020-Present:

- Engineering degree at SUP'COM university

2018-2020:

- Pre-engineering diploma in mathematics-physics at IPEIM
  - Solid formation in mathematics and physics
  - Rank 104/1750 in the national exam

## EXPERIENCES

- **Deep Learning Instructor** at GoMyCode (August-October 2022)
  - Part Time Job
- **AI Research intern** at INNOV'COM LAB (June-July 2022)
  - Build a Facial and Emotional recognition model

Keywords: Computer vision, Data Augmentation, Haarcascade, CNN, LeNet5 architecture
- **Machine Learning Engineer intern** at Pixemantic (August-September 2022)
  - Build a deep learning Model for a HealthCare Project

Keywords: NLP, OCR, Pytesseract, OpenCv, Images processing
- **Data Science and Business Analytics Intern** at TSF (April 2022)
  - Construct a model that predicts students results based on the study of their working hours dataset
  - Construct a decision tree, develop a visualization code for it
  - Analyse and explore retail domain data using PowerBI

Keywords: SVM, Linear regression, DecisionTree, Microsoft PowerBI, Graphiz, Pydotplus..
- **IOT intern** at SFM Technologies ( July-August 2021)
  - Get to know different types of sensors, actuators.
  - Optimize parameters affecting IOT communications

Keywords: Energy consumption, OPEX, CAPEX,

## PROJECTS

- P2M Academic project (January-May 2022)
  - Visualize the dataset and create a report
  - Build a Deep Learning model
  - Predict Greenhouse Gases

Keywords: DNN, ADEME dataset, PowerBI, Data preprocessing
- Sentiment Analysis project (Non Academic)
  - Build a model to predict emotions, regardless of the input type

Keywords: Deep Learning, Input(image/audio/text), Output(sentiment), tensorflow Kaggle dataset
- Movie Ticketing Bot project approved by Smartinternz Team (Non Academic) (March 2021)
  - Construct a chatBot which responds to the user queries and reserve tickets
  - Use IBM cloud: debug, follow and download, flow.json file

Keywords: Watson Assistant, Node-Red
- Microsoft Social Project League : Learning and Bridging content (Non Academic) (April-June-July)
  - Contribute in creating a beginner friendly content for Microsoft Learn Platform
  - Collaborate with ambassadors and Cloud advocates at Microsoft.

## SKILLS

- Python: Pandas, Numpy, sickit Learn, tensorflow, keras
- Supervised ML: Decision Tree, LinearRegression, Svm, KNN
- Unsupervised ML: k-means clustering
- Deep Learning: CNNs, RNNs, LSTMs
- Open Cv
- Azure Cloud, IBM Cloud
- Data visualization with Power BI Plateforme.
- Problem solving, C++, data structures
- Windows, Linux



## CONTACTS

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-  <https://github.com/hadil1999-creator>
-  <https://hadil1999-creator.github.io/Portfllo/>

## SCHOLARSHIPS & MENTORSHIPS

**July-October 2021:**

- **Beneficiary of AWS "Machine Learning "scholarship in collaboration with Udemy**

**May-July 2022:**

- **Beneficiary of Mentorship sessions with one of the Most Valuable Professionals (MVP) at Microsoft**

## CERTIFICATES

**Training Courses:**

- Data Methodology, Data visualization with python (coursera).
- Supervised Learning with sickit learn (DataCamp)

**Certificate of:**

- AZURE AI Engineer Associate by Microsoft (August 2022)
- AZURE AI Fundamentals AI-900 by Microsoft (May 2022)
- AZURE Fundamentals AZ-900 by Microsoft (April 2022)
- Scrum Foundation Professional Certificate SFPC by Certiprof (2021)
- Foundation of Business and Entrepreneurship by SKILLFRONT(2021)

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## ASSOCIATIVE LIFE

### Microsoft Learn Student Ambassadors Program:

- **Beta Microsoft Learn Student Ambassador** at Microsoft's Global Program (2021-Present)
- **Mentor** in TechTogether Miami hackathon (April 2022)
- **Speaker** at Global Azure 2022
- **Mentor** in the Peering Mentorship Event (May-July 2022)

### NATEG:

- Academy **Coordinator** at NATEG National Board (2021/2022)
- **Project Manager** at NATEG SUP'COM SC\_Engineering For Society committee (2020/2021)

### LEADING SUP'COM:

- **Chairwoman** (2021/2022)
- Active **Member** (2020/2021)

## LANGUAGES

- English B2 (TOEIC grade 835)
- French B2 (DELF)
- Arabic Native

## PERSONAL SKILLS

- Leadership
- Team and Time Management
- Digital Marketing
- Communication and Presentation skills
- Networking skills

## HOBBIES

- Reading
- Listening to Music
- Travelling