



Sami BEN MECHLIA

Data Science Engineering Student

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EDUCATION

Information Technology Engineering Degree Higher School of Engineering and Technology (ESPRIT)	2021 – present Ariana, Tunisia
Bachelor of Science in Telecommunications Higher Institute of Information and Communication Technologies (ISTIC)	2017 – 2021 Nabeul, Tunisia

PROFESSIONAL EXPERIENCE

Summer Intern (Remote) CAUSTAZA GROUP	June 2023 – July 2023 Covent Garden, London
<ul style="list-style-type: none">Estimating the duration and size of an IT project by evaluating the scores of the client-selected functionalities.Building a machine learning model for IT projects price prediction.Developing a Python script to automate the generation of quotes in PDF format.Keywords: Machine learning, Automation, Django	
Summer Intern ESPRIT	July 2022 – September 2022 Ariana, Tunisia
<ul style="list-style-type: none">Developing a web application for managing both incoming and outgoing mobility programs.Keywords: PHP, Symfony 5, MySQL	

PROJECTS

KnowledgeKeepers	January 2022 – April 2022
<ul style="list-style-type: none">Creating an interactive platform using Django that targeted both elementary school students and parents.Convert math word problems into graphical illustrations.Designing and training a deep learning model leveraging NLP techniques to predict the grade level of math word problems.Keywords: Django, DeepLearning, NLP, graphical illustration (Stable Diffusion and DALL-E)	
GzoneApp	January 2021 – April 2021
<ul style="list-style-type: none">Developing an application with three clients (Desktop, Web, Mobile) while ensuring communication between them through a common database.Frameworks: JavaFX (Desktop) - Symfony 4 (Web) - Codename One (Mobile)	

CERTIFICATES

Big Data Engineer - Mastery Award 2020 IBM
Data Science Certificates Coursera
TOEIC Listening & Reading (915/990) B2 Amideast

LANGUAGES

English (Professional proficiency)
French
Arabic (Native / Bilingual Proficiency)

INTERESTS

Podcasts, Music, Weightlifting

SKILLS

Programming Languages: (Python / R / PHP)
Frameworks: (Django / Symfony / .NET)
Data Analysis and Visualization
Machine and Deep Learning