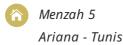


Lina Ben Salem

Software engineer - AI Apprentice





27.06.1991



58101391

linabensalem91@gmail.com

GITHUB



lina2761991



http://linkedin.com/in/lina-ben-salem-14aa2588/



http://lina2761991.github.io/

EDUCATION

Pristini University

Master's Degree in Data Science, AI & Healthtech

International Multidisciplinary School (EPI)

National Diploma of Software Engineering

Preparatory Institute of Engineering Studies - Nabeul(IPEIN)

Preparatory Class Physics- Chemistry

EXPERIENCE

01.2023

Instadeep

AI Apprentice

• Project:

CHO: Olive Oil Production and Price Prediction

A dashboard to generate and display results prediction of olive oil production and the prices of Extra-virgin olive oil. It also allows you to visualize the data available in previous years, both for production and prices.

Environment: Dash, Plotly, Flask, Anaconda, Sklearn, pandas, numpy, hydra, Catboost, Xgboost, Optuna, python, beautifulsoup scipy, black, isort, flake8, Gitlab

07.2020 - 04.2021

BTK - Banque Tuniso-kuweïtienne

Software Engineer

• Projects: BTK Recouvrement - Applications Internes - LCR

Environment: JBoss, JSF, XHTML/CSS3, Eclipse, MySQL, Java 7/8, Bootsfaces, Primefaces, Wildfly

01.2020 - 06.2020

APP4MOB

Intern - Web Development

Project: Tlibra

Description: Development of a "white label dashboard" that manages monetary transactions carried out by a mobile

application

Environment: React/Redux, Html5/css3, Rest Web Service, Github, Jira

02.2019 - 06.2019

FPT

End of Study Project - TuniPaw

Description: Development of a platform for animals that concerns veterinarians, associations, pet owners, and lost

animals

Environment: Bootstrap, HTML5/CSS3, Javascript, JQuery, Symfony3



ACADEMIC EXPERIENCE

01.2023 - Present

• Project: Diabetes Prediction

Description:

A machine learning project that is meant to predict whether or not a person will have diabetes using different machine learning algorithms

Environment: Django, Python, Seaborn, Pandas, Matplotlib, Sklearn

• Project: School Management System

Description: This is a Java mini project that was done as an application to what we studied in class, you can find below

the requirements file **Environment:** Java

• **Project:** University Management System

Description: This is a project that was done as a command line app. It's a university management system mostly done in

SQL and I used Python to see the whole scenario on the terminal.

Environment: python3, xampp and MySQL

PERSONAL PROJECTS

Bike Share: It shows how do casual riders differ from annual members using past user data and report the findings as
a final project for the "Google Data Analysis Certificate"

• Project Investigating Netflix Movies and Guest Stars in The Office:

Analyze Netflix's movie and series dataset to investigate the trend in the average duration of movies over time. By leveraging data manipulation and analysis skills, to validate or refute the hypothesis that the average duration of movies on Netflix has been declining.

- Titanic (Kaggle)
- House Pricing Prediction (Kaggle)
- MNIST (Kaggle)

SKILLS

- ✓ Programming: Python, R, Javascript/ES6, Java, HTML5 /CSS3, XHTML, JQuery
- ✓ Databases: MySQL, MongoDB
- **✓ Frameworks/Libraries:** Numpy, Pandas, Sklearn, Matplotlib, Symfony, Bootstrap, Express, React, Redux, Java EE, Node
- ✓ IDEs: Rstudio, PowerBI, Excel, Codeblocks, Netbeans, StarUML, JCreator, Android Studio, VSCode, Eclipse, SQL Developer

CERTFICATIONS

• Software Engineering (Coursera & Datacamp & Go My Code)

Algorithmic Toolbox

Design Patterns

Python for Everybody

Introduction to Version Control with Git

Full-Stack Javascript Program (MERN)

• Bio (Coursera)

Fundamentals of Immunology

• Data Science (Coursera & Datacamp & kaggle)

Introduction to Data Science in Python

Pandas

Data Cleaning

AI For Everyone

ML Specialization

DL Specialization

• Data Analysis (Coursera & Datacamp)

Google Data Analytics

Reporting with R Markdown

Data Transformation in Power BI

Data Preparation in Power BI

Data Modeling in Power BI

Introduction to DAX in Power BI

