

# **EDUCATION**

MSc in Computer Engineering and **Automation, Artificial intelligence** 

eCampus University , Come , Italy Sep 2022 - Jul 2024

Double Master's in Data Science

Rome Business School, Rome, Italy International University of Valencia , Valencia , Spain Apr 2021 - Apr 2022

**Bachelor's Degree in Electronic and Computer Engineering** 

Ferrara University, Ferrara, Italy Sep 2015 - sep 2020



# **SKILLS**

- **Programming & Data Science** 

  - Python, Java, C++ , JavaScript
    Web Dev, Software Eng
    Machine Learning / Deep Learning
    PyTorch, TensorFlow/Keras, Scikit-Learn
- Data Analysis & Visualization:
   EDA, Matplotlib

  - PowerBI, Tableau
  - NLP, Computer Vision, Pandas, Matplotlib
- AWS & Database:
  - Glue, S3 , SageMaker
- Communication & Problem Solving:

   Data Storytelling, Presentation
   Analytical Thinking
- Version Control:GitHub
- Practical Skills:

   AI & ML Portfolio
   Real-world Problem-solving



# CERTIFICATIONS

- Certificate in Python Programming 2023 | Michegan university
- Certificate of dashboarding with tableau **ENSAE - ENSAI formation contituue**



# LANGUAGES



Italian (, C2 Bilingual)

English ( B2 , Intermediate )

# **LEON DOUNGALA**

## AI / ML Engineer / Data Scientist

(+39) 32 93 67 00 86

leon-doungala

Viale G.Marconi 50, Tradate, Italy

doungala.leon@gmail.com

LeonDoungala22

My portfolio projects

### **ABOUT ME**

Completing my MSc in Computer Engineering, I bring three years of software development experience to my transition into Machine Learning and Artificial Intelligence. Proficient in model development and algorithm optimization, and armed with a Master's in Data Science, I am passionate about contributing to Al advancements and eager to join a dynamic team in this reconversion.

#### **WORK EXPERIENCE**

### Software Developer & Data Scientist jr

EURONEXT, Italian Stock Exchange | Milan, Italy

**EURONEXT** 

**✓** LUTECH

ORACLE

Consulting

- Achieved 100% goals in web design, development, and maintenance • Managed incidents effectively with Jira.
- Demonstrated expertise in AWS, Python Spark, Glue, and SageMaker.
- Scripted Python code for process automation, optimizing machine learning models.
- Collaborated on SQL DataMarts using Workbench and Athena.
- Utilized Content Server OScript for backend development,
- highlighting proficiency in GitHub.

#### **Developer Analyst Salesforce**

Jul 2020 - Dec 2021

Apr 2022- Nov 2023

(1year 8 months)

(1 year 6 months)

LUTECH | Milan, Italy

• Salesforce Developer: Apex, SOQL , SQL, Visualforce.

- Proficient in Object Management, Page Layouts, and Permissions.
- Experienced in Change-sets Deployment and Error Analysis.
- · Marketing Cloud for strategic communication.
- Skilled in Process Builders, Code Analysis, Data Loader.
- · Strong emphasis on Testing for reliable solutions.

#### **HCM Oracle Consultant Intern**

Sep 2019 - Feb 2020

(6 months)

ORACLE I Milan, Italy

• SQL / Oracle SQL

• Oracle fusion Reporting and BI

• Interfaces, Integrations, Web ADI, Unix Shell

- HCM cloud outbound integrations using BI Publisher, OTBI reports
- Web services
- · Taleo client connect

#### **REFERENCES**

#### SIMONA MENGHINI

#### Communications Director, Oracle Italy

Phone: (+39) 335 684 0902

ORACLE Email: simonaumberta@gmail.com in Simona Menghini

# **HOBBIES**



Bass Guitar player



Running



# LEON DOUNGALA

### AI / ML Engineer / Data Scientist

### **SKILLS & COMPETENCIES**

- Proficiency in **Python** and **R** programming languages such as **C++**, **Java**, Web Dev, Shell
- Knowledge of machine learning algorithms and libraries
- Experience with data pre-processing and cleaning
- Ability to analyze and interpret complex datasets
- Familiarity with big data platforms and tools, such as Spark
- Proficiency in SQL , Oracle and database management
- Experience with deep learning frameworks like TensorFlow or PyTorch
- Understanding of predictive modeling and statistical analysis techniques
- Ability to implement and maintain machine learning pipelines
- Knowledge of state-of-the-art machine learning techniques
- Knowledge of computer vison and OpenCV

- Experience with data visualization tools, such as **Tableau** or **PowerBI**, **Sklearn and Seaborn**
- Strong problem-solving skills
- Ability to work collaboratively with data scientists and software engineers
- Experience in monitoring and evaluating machine learning models
- Understanding and hard skills of software development methodologies tools and languages
- Familiarity with cloud platforms like AWS ( Glue , S3 , SageMaker , Data Ingestion ), Google Cloud, or Salesforce
- Knowledge of Natural Language Processing (NLP)
- · Understanding of reinforcement learning
- Familiarity with version control systems like Git
- Strong communication skills
- Ability to translate complex findings into understandable insights.

### **PERSONAL PROJECTS**

My portfolio projects

#### 1 - Practical AI / ML / DL / Data Science Portfolio (Oct 2023 - Present)

A comprehensive AI and ML program encompassing Python, mathematics, and foundational ML. Topics covered range from advanced ML, computer vision, NLP, and reinforcement learning to project implementation, model deployment, and considerations in AI ethics.

- GitHub: link\_to\_repository
- Skills: Proficiency in Al and automation solutions.
- **Languages**: Python and AI and ML Libraries.

#### 3- Student Enrollment Web App (Oct 2022 - Oct 2022)

JavaEE-based MVC web app facilitating student course enrollment. Features: Secure enrollment, efficient record management.

- GitHub: link\_to\_repository
- **Skills**: Web development using Java EE, UML.
- Languages: JavaEE, SQL.

#### 4- Automated XSD Data Extraction Script (Mar 2023)

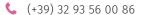
Python script automating XSD data extraction to CSV. Handles simple and complex data types using 'xml schema' and 'pandas'.

- GitHub: link\_to\_repository
- **Skills**: XSD data extraction automation.
- **Languages**: Python, Automation.

**5- Thesi in MSC:** Artificial Intelligence and Machine Learning Techniques for the Characterization and Prediction of Diabetes

# LEON DOUNGALA

### AI / ML Engineer / Data Scientist



Yiale G.Marconi , 50 , Tradate , Italy

My portfolio projects
LeonDoungala22



➡ Driving license B , Personal vehicle



leon-doungala





