

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: Python, Java, R, C++, SQL, Scripting, Web Development, Software Engineering
- Al & ML: Classification, Regression, EDA, ML, Python Libraries , NLP , Computer vision , Model
- Deep Learning: Fundamental Expertise.
- Data Visualization: Matplotlib, Seaborn, PowerBl,
- AWS: Glue, S3, SageMaker.
- Database: SQL, Oracle
- Communication & Problem Solving: Data Storytelling, Report Writing, Presentation, Analytical Thinking.
- Version Control: GitHub.
- Practical Skills: Personal portfolio with Al & ML projects, hands-on application, real-world problem-solving. My Portofoglio link on GitHuB

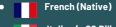


CERTIFICATIONS

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



ANGUAGES



Italian (, C2 Bilingual)

🗧 English (B2 , Intermediate)

LEON DOUNGALA

AI / ML Engineer / Data Scientist

(+352) 691 335 011









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Viale G.Marconi 50, Tradate, Italy

Priving license B, Personal vehicle

ABOUT ME

Completing an MSc in Computer Engineering and Automation, specializing in Al, and three years of focused software development experience, I am eager to join a dynamic team. Proficient in model development and algorithm optimization, I also hold a Master's in Data Science, fueled by a fervent passion for contributing to impactful advancements in the field of Artificial Intelligence.

WORK EXPERIENCE

Software Developer & Entry Level Data Scientist Apr 2022- Nov 2023

EURONEXT, Italian Stock Exchange | Milan, Italy



- 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 by 8%.
- 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

LUTECH | Milan, Italy



- Salesforce Developer: Apex, SOQL, SQL, Visualforce.
- Proficient in Object Management, Page Layouts, and Permissions.
- ✓ LUTECH 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

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, HCM extracts & OTBI reports
- Web services
- Taleo client connect

Phone: (+39) 335 684 0902

REFERENCES

ORACLE

Consulting

SIMONA MENGHINI

Communications Director, Oracle Italy



ORACLE Email: simonaumberta@gmail.com



Simona Menghini

HOBBIES



Bass Guitar player



Running



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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
- 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

1 - Al and Automation Training (Oct 2023 - Present)

11-week program in AI and ML with focus on Python, math, and basic ML.

Topics include advanced ML, computer vision, NLP, reinforcement learning, project implementation, model deployment, and AI ethics.

- GitHub: link_to_repository
- Skills: Proficiency in AI and automation solutions.
- Languages: Python and Libraries.

2- ML & Data Science Project Categories (Oct 2022 - Present)

Comprehensive project covering data exploration, feature selection, cross-validation, supervised learning (linear regression, ensemble learning), unsupervised learning, and deep learning concepts.

- **GitHub**: <u>link_to_repository</u>
- Skills: Mastering data science techniques.
- Language: Python and 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