

EDUCATION

IT Graduation

ITIS Einstein - Vimercate(MB)

CISCO

- Stage at Cisco (10/2018 - 06/2019)
- Cisco IT Essentials Certification (05/2019)
- Cisco CCNA Certification (06/2020)

BOOLEAN ACADEMY (08/2021 - 02/2022)

700+ hours intensive programming course whose purpose is to train Full-Stack web developers through daily and professionalizing theoretical and practical lessons.

DATA SCIENCE BOOTCAMP (04/2023 - 06/2023)

Course of **Machine Learning** and **Deep Learning** in English language, lasting approximately 30 hours, which allowed me to integrate **Data Science** into my work and deepen my knowledge of analytical mathematics, a subject that has always fascinated me.

The course is developed in Python language and covers the following libraries: **NumPy**, **Pandas**, **Seaborn**, **Matplotlib**, **Plotly**, **Scikit-Learn**, **Tensorflow**, and **Spark**.

NLP UDEMY COURSE (07/23 - 09/23)

Course of **Natural Language Processing** in English language, equipping me with expertise in Python-based NLP techniques. This comprehensive program covered a range of topics, including text and PDF file manipulation, regular expressions, Part-of-Speech tagging, named entity recognition, and advanced sentiment analysis using neural networks.

The course is developed in Python language and covers the following libraries: **NumPy**, **Pandas**, **Spacy**, **Scikit-learn**, **NLTK**, and **Keras**.

I ♥ DOCKER

Docker is more than a tool for me; it's a passion. Every facet of my work thrives within Docker's containerized environment. With a profound understanding of its intricacies, I leverage Docker to streamline development, enhance portability, and ensure seamless deployment.

As a staunch advocate of Container as a Service (**CaaS**), I recognize transformative power it holds in modern development pipelines.

ROTTIGNI.TECH

As a proficient web developer, I created and manage the web ecosystem on **rottigni.tech**. I purchased the wildcard for the **rottigni.tech** domain where I registered a series of services entirely built by me:

- **www.rottigni.tech**: A comprehensive landing page website, strategically designed to serve as a gateway to various services, enhancing accessibility and **SEO** optimization.
- **cv.rottigni.tech**: Website containing my CV in A4 format designed to be exported as a PDF file.
- **portfolio.rottigni.tech**: A showcase of my portfolio, exemplifying one of my proudest accomplishments. Explore to witness a diverse range of projects.
- **storage.rottigni.tech**: A high-speed **static content provider**, integral to the **rottigni.tech** ecosystem for optimized content delivery.
- **smtp.rottigni.tech**: The dedicated **rottigni.tech SMTP** server, facilitating seamless email communication within the ecosystem.
- **sentry.rottigni.tech**: Leveraging **Grafana** and **Prometheus**, this service ensures real-time monitoring of servers and services through **node-exporter** and **blackbox-exporter**.
- **jupyterhub.rottigni.tech**: A fully dockerized (**docker-swarm**) **Jupyterhub** instance, harmoniously integrated with a **GitLab** repository for persistent data storage. This allows for the availability of notebooks via my portfolio website, synchronized daily through an automated cronjob (dynamic seeder).

Furthermore, I maintain a dedicated test environment for streamlined one-shot deployment of my ongoing projects, demonstrating a commitment to efficient development practices.

This ecosystem encapsulates my expertise in web development, showcasing a diverse skill set in designing and implementing a range of services to enhance accessibility, functionality, and user experience.



OPEN-SOURCE

I hold a deep appreciation for the open-source ethos, valuing its collaborative spirit and commitment to shared knowledge. While I haven't contributed directly to major projects, I've created open-source plugins for existing software, like the **vendure-scalapay** npm plugin. Moreover, I actively engage in discussions to troubleshoot and find solutions in collaboration with open-source creators. This reflects my belief in the importance of an open community, where knowledge and innovation flow freely.

CONTACTS

- CONTACTS
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- github.com/LorenzoRottigni
- gitlab.com/LorenzoRottigni


INFO

- Born in Monza (MB) on 12/24/2000
- Resident in Burago di Molgora (MB)
- Marital status unmarried
- A-B driving licenses
- Spoken languages:  - 

I authorize the processing of personal data contained in my curriculum vitae, in compliance with applicable data protection laws and regulations.

 Last update on 25-09-2023



<https://cv.rottigni.tech/> 

<https://portfolio.rottigni.tech/> 