GABRIELE RASTELLI

SOFTWARE ENGINEER

An ambitious software engineer blending AI expertise with 3+ years working experience in shaping advanced cloud solutions.

CONTACT

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✉️ rastelli424@gmail.com

📍 Modena, Italy

🌐 Personal website

🌐 LinkedIn

PROGRAMMING SKILLS

- Java
- Spring Boot
- SQL
- Python
- TensorFlow, PyTorch
- NumPy, Pandas, Scikit-learn
- Web programming
- Git
- Docker
- Kubernetes
- C
- C++
- C#

SOCIAL SKILLS

I get along with people easily and I enjoy team work. I am a great listener and I know how to be assertive.

LANGUAGES

- English (Cambridge FIRST Certificate - European level: B2)
- Italian (Native speaker)

WORK EXPERIENCE

AI Research Intern   03/2024 - PRESENT
VIB   *Leuven, Belgium*

- Development of innovative deep learning models for time series analysis.
- Data analysis and preprocessing for effective modeling.
- Model performance evaluation, emphasizing interpretability and explanatory capabilities.

Full Stack Developer   09/2020 - 02/2024
Doxee S.P.A.   *Modena, Italy*

- Development of Java applications used to process XML, XSD and CSV files, implement REST / SOAP clients, execute queries on external databases.
- Development of Java microservices using Spring Boot framework and deployment of those applications using Docker and Kubernetes.
- Development of web pages using HTML, CSS and JavaScript.
- Use of Continuous Integration and Delivery tools, such as Bamboo and Helm.
- Version control using Git.
- Development of SQL queries and PL/SQL stored procedures.
- Development of shell scripts.
- Documentation relating to the applications built.

Full Stack Developer Intern   06/2018 - 11/2018
Doxee S.P.A.   *Modena, Italy*

- Use of the Google Suite's tools to perform big data analysis of data received from Google Analytics.
- Development of Java applications that could automize download of resources from a remote SFTP server.
- Development of PHP and Java UIs.

EDUCATION

Computer Engineering / Master's Degree in Artificial Intelligence Engineering - Large Scale   09/2022 - 10/2024
Università degli Studi di Modena e Reggio Emilia - Department of Engineering "Enzo Ferrari"

Computer Engineering / Bachelor's Degree   09/2019 - 07/2022
Università degli Studi di Modena e Reggio Emilia - Department of Engineering "Enzo Ferrari"