







Jacopo Gobbi

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🌐 Nationality: Italian
🎓 Master's in Computer Science - Data Science
🗣 Languages: *Italian, English* C1
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EDUCATION & WORK

Current	Software Engineer AND PRODUCTS BV · Rotterdam, The Netherlands 📍 DB and SW architecture design. Data ingestion and normalization, from scraping or external APIs. PostGIS and spatial analysis software. Customer facing APIs.	
2017-2019	Master's in Computer Science - Data Science UNIVERSITÀ DEGLI STUDI DI TRENTO · Italy 📍 Graduated with honours.	
2014-2017	Bachelor's in Computer Science UNIVERSITÀ DEGLI STUDI DI TRENTO · Italy 📍 Graduated with honours.	
2011-2014	Computer maintenance SELF EMPLOYED · Trentino, Italy 📍	
2010-2011	Economics and Management UNIVERSITÀ DEGLI STUDI DI TRENTO · Italy 📍 I attended for about one year before leaving, I was not interested in the subject.	

MY SKILLS

I know my way around the development pipeline, versioning software such as **git**, etc.

I like to keep my development environment containerized using **Docker**.

As for programming languages, I write mostly in **Python** and **C#**, although I could be back at being proficient with Java, C and C++ in short time.

SQL, and databases in general, are a given. I am flexible in picking up what is needed for the right situation, such as **NoSQL** databases.

I have experience using **machine learning** and deep learning frameworks, such as **Scikit-learn**, **PyTorch** and **Tensorflow**, given by the fact that I tend to gravitate towards machine learning related subjects.

I have been doing **web-scraping** both for personal and work related projects.

CERTIFICATIONS

Using Open Source Tools to Create an Enterprise GIS	verify
GIS: Understand the Theory and Practice GIS in QGIS	verify
Software Engineering 101: Plan and Execute Better Software	verify
Docker Mastery: with Kubernetes + Swarm & Captain's Certificates	verify
Neural Networks and Deep Learning	verify
Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization	verify
Structuring Machine Learning Projects	verify
English First Certificate	

SOME OF MY PROJECTS

pyspark, pandas	<i>Data quality metrics in a distributed or centralized fashion.</i>
redis, mongodb, scrapy, django, sentiment analysis	<i>Scrape, organize and present job offers and companies. Dockerized and good to go.</i>
More on my <i>github</i> .	

PUBLICATIONS

2018	<i>Concept Tagging for Natural Language Understanding: Two Decadelong Algorithm Development</i> , Jacopo Gobbi, Evgeny Stepanov, Giuseppe Riccardi, CLIC-IT 2018, https://arxiv.org/abs/1807.10661 . Presented at CLIC-IT 2018, Fifth Italian Conference on Computational Linguistics , Torino, December 10-12, 2018.
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ABOUT ME

During both my academic and non-academic life I had friends coming from different backgrounds and nationalities. I can work and be at ease with basically anybody. I have collaborated with the **Signals and Interactive Systems Lab of the University of Trento**, and I am used to communicating and presenting results or ideas. I am good at self-organizing and carrying out projects on my own, even with no initial knowledge on the specific subject.

In my free time I enjoy programming toy projects to learn new things. I am a quick learner.