






Jacopo Gobbi

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🌐 Nationality: Italian
🎓 Master's in Computer Science - Data Science
🗨 Languages: *Italian, English B2/C1*
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EDUCATION & WORK

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 am a proficient programmer and I can learn new tools and frameworks quickly.

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

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

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

SQL, and databases in general, are a given, and 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.

My master thesis focused on using additional penalty terms to improve the training of generative adversarial networks in the context of discrete data characterized by constraints among its variables.

CERTIFICATIONS

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 with a docker-compose up.</i>

More on my [github](#).

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, ethnicities 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 I am used to carrying out projects on my own, even with no initial knowledge on the specific subject.

During my studies, when doing group projects, I was usually in charge of organizing and coordinating work.