FILIPPO CALIÒ

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EDUCATION

• **MSc Data Science** | Politecnico di Milano, KTH
Milan, Italy / Stockholm, Sweden   Sep 2021 – Present
Double Degree by EIT Digital Master School.
Relevant courses: Artificial Neural Network and Deep Learning, Machine Learning, Recommender Systems, Uncertainty in AI.

• **Summer School:** AI in Financial Services | ELTE University
Budapest, Hungary   July 2022
Two weeks of Summer School focused on technologies applied to FinTech: Artificial Intelligence, Machine Learning, Data Science and Computational Intelligence.

• **BSc Computer Science and Engineering** | Politecnico di Milano
Milan, Italy   Sep 2018 – July 2021
Relevant courses: Linear Algebra, Statistics, Software Engineering, Databases, Algorithms and Data Structures.

PROJECTS

• **Text Editor** in *C*: coded and tested a line text editor (like *ed*) with some functions, such as delete, print, change, undo and redo.
• **Histogram Equalization Machine** in *VHDL*: coded a hardware component that uses an equalization algorithm to recalibrate the contrast of an image.
• **Videogame** in *Java*: designed, developed and tested (with *JUnit*) in a group of three an online videogame inspired by the physical boardgame "*Master of Renaissance*".
• **PC Configuration Telegram Bot** in *Python*: created a Telegram bot for a client who contacted me on Fiverr.com, a freelance services marketplace. The bot helps people to configure a PC with all required components.
• **TelCo WebApp** in *Java, MySQL*, HTML: coded a website that simulates a telecommunication company that creates packages of services to sell to customers.
• **Artificial Neural Network and Deep Learning Project** in *Python*, *Keras*, *Numpy*, *Pandas*, *Tensorflow*: coded an algorithm that predicates future samples of a multivariate time series and developed a Neural Network able to correctly classify leaves images.

WORK EXPERIENCES

• **Private Lessons Teacher**: I helped some students in studying scientific subjects (Mathematics, Physics and Informatics) twice a week. (Apr 2016 – June 2022)
• **Starpizza.org**: I was the person in charge of managing the ecommerce section of the website. (July 2017 – Aug 2017)

LANGUAGES AND SKILLS

• **Italian**: *Native* - **English:** *Advanced* (TOEIC: 890/990)
• C, Python, HTML, Java, SQL, VHDL: *Intermediate*
• Team Leadership – I was the team leader of a team composed by six people of a university project, aimed to find a way to dynamically measure the work engagement of the blue-collars workers of the Italian company A2A.

EXTRACURRICULAR ACTIVITIES

• **Steward** at San Siro stadium *(Milan, Italy)*
• **Volunteer** with Plastic Free Onlus to pick up trash in parks (*Milan, Italy*)