

# FILIPPO CALIÒ

September 2<sup>nd</sup>, 1999, Milan, Italy | +39 3381577766 | [filippo.calio@gmail.com](mailto:filippo.calio@gmail.com) | [github.com/fillics](https://github.com/fillics)

## 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-collar 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*)