

Jerry Fanelli

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EDUCATION	Bocconi University , Milan, Italy	Aug 2019 – Sep 2021
	<i>Master of Science, Data Science and Business Analytics</i> <i>Major in Business Analytics</i>	
	<ul style="list-style-type: none">▪ Current GPA: 28.75/30▪ Relevant Coursework: Machine Learning, Deep Learning for Computer Vision, Natural Language Processing, Computer Programming and Database Systems, Computer Science Algorithms.	
	Bocconi University , Milan, Italy	Aug 2016 – Sep 2019
	<i>Bachelor of Business Administration and Management</i>	
	<ul style="list-style-type: none">▪ Final Grade: 108/110▪ Thesis: “Mathematics and cryptography at the foundation of the Bitcoin protocol”	
	Estonian Business School , Tallinn, Estonia	Aug 2016 – Sep 2019
	<i>Exchange Semester</i>	
WORK EXPERIENCE	EOS Go - Polar , Shanghai, China - Remote	Aug 2018 – Present
	<i>EOS Go Project Manager and Developer</i>	
	<ul style="list-style-type: none">▪ Acquired in-depth knowledge of blockchain infrastructure and decentralized applications.▪ Developed C++ smart contracts in EOSIO blockchains, used by hundreds of people every month.▪ Improved problem solving, debugging skills and OOP principals by working on several python programs to automate processes.▪ Became the leading neutral media for the EOSIO community, reached over 500,000 impressions per month on social medias.	
	Deloitte Consulting , Milan, Italy	Nov 2020 – May 2021
	<i>Business Analyst in Operation Model Transformation</i>	
	<ul style="list-style-type: none">▪ Developed three Computer Vision models to identify grape leaf diseases in vineyards.▪ Designed the blockchain architecture for a supply chain solution in the wine industry.▪ Enhanced understanding of blockchain technology, and state-of-the-art protocols along with their various trade-offs.	
	IGIER-BIDSA, Supervisor: Miles Gietzmann , Milan, Italy	Apr 2020 – Nov 2020
	<i>Visiting Student, Bocconi Institute for Data Science and Analytics</i>	
PERSONAL PROJECTS	Bitcoin Price Prediction CNN Model	Jun 2020 – Present
	<ul style="list-style-type: none">▪ Developing a 2D CNN to predict the price of Bitcoin as a classification problem through a Computer Vision approach. Labels are generated following the Triple-Barrier method.▪ Fetched data from various sources and APIs, including Google BigQuery.▪ Intensive use of Pandas, Numpy, Scikit-Learn, Keras and Tensorflow libraries for python.	
	Bitcoin Dollar Cost Averaging Tool	Jun 2020 – Present
	<ul style="list-style-type: none">▪ Developed a tool to buy Bitcoin automatically for multiple users, every day for a fixed amount at the market price, thus following the Dollar Cost Averaging strategy.▪ Integration with Binance APIs, and decentralized exchanges.	
LANGUAGES	Italian: Native language; English: Fluent - MSc in English; French: Upper-intermediate.	
SKILLS	Python, Unix/Linux, L ^A T _E X, SQL, Stata, HTML/CSS, Adobe Photoshop, Microsoft Suite	
INTERESTS	Blockchain and cryptocurrencies, bodybuilding, chess, manga and anime.	