

Formal education

02/24–11/24	CAS ETH in Machine Learning in Finance and Insurance , <i>ETH Zürich</i>
2009–2015	Galileian School of Higher Education , <i>University of Padua</i> , Enriching program, 98/100
2012–2014	Master Degree in Mathematics , <i>University of Padua</i> , 108/110
2009–2012	Bachelor Degree in Mathematics , <i>University of Padua</i> , 110/110 cum Laude
2004–2009	High School - Science Track , added IT, French, <i>Liceo Fermi</i> , Bologna, 100/100 cum Laude

Continuous Learning

Programming languages

Aug 2024	GitHub	J.P. Morgan Python training	React	●●○○○○
Aug 2024	Linkedin	React.js Essential training	Rust	●●●○○○
May 2024	Linkedin	gRPC in Python	C#	●●●○○○
May 2024	Linkedin	Design Patterns for Rust	Financial Python	●●●○○○
Mar 2024	Linkedin	C# and .NET Essential Training	Java	●●●●○○
Jan 2024	Linkedin	Designing RESTful APIs	MATLAB	●●●○○○
Nov 2023	Linkedin	C# Essential Training 1: Types and Control Flow	C Embedded	●●●○○○
Nov 2023	Linkedin	C Programming for Embedded Applications	gRPC	●●○○○○
Oct 2023	Linkedin	Learning MATLAB	REST	●○○○○○
Jan 2023	Linkedin	Rust Essential Training		
Jan 2023	Linkedin	Level Up: Java		
Dec 2022	Linkedin	First Look: Rust		

Design, documentation and communication

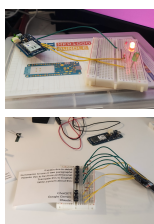
Aug 2024	Linkedin	Communicating Time Boundaries	UML	●●○○○○
Jun 2024	Linkedin	Software Design: Modeling with UML	Business planning	●●●○○○
Feb 2023	Linkedin	Software Architecture: From Developer to Architect	Software Arch.	●●●●○○

Cloud and DevOps

Feb 2023	Linkedin	AWS Certified Solutions Architect - Associate (SAA-C02)	AWS Cloud	●●●●○○
Jan 2023	Linkedin	DevOps Foundations: Going Cloud Native	DevOps	●●●○○○
May 2020	Linkedin	Cloud Architecture: Advanced Concepts (2019)		

Projects

Embedded



Nov 2023	BTC Arduino monitor github.com/Fdondi/arduino-btc Board blinking green for increased bitcoin price, red for decrease. Blinks faster for fast price change.	C++ Embedded	●●●○○○
Aug 2024	AI Keyboard github.com/Fdondi/ai_keyboard A keyboard to perform various operations with LLMs with one click. Working on Bluetooth connection.	Arduino	●●○○○○
		Embedded Development	●●○○○○
		Electronics	●●○○○○
		Embedded connectivity (USB, WiFi/SSH, Bluetooth LE)	●○○○○○

Competitions

ongoing	Leetcode , https://leetcode.com/u/Fdondi/
ongoing	Kaggle , https://www.kaggle.com/litecoin
2024	Codility Pi Challenge , Silver Award
19-20/Mar/2016	H-Farm , <i>H-Ack Food</i> , Reinventing the 'Bio food' experience.
12-13/Dec/2015	H-Farm , <i>H-Ack Luxottica</i> , Ideas for the future of glasses.
2009	Italian Olympics of Mathematics , Gold 🏆
2008	Italian Olympics of Information Technology , Bronze 🏆

Personal

Hobbies:
Read, hike, bike, swim.