

# Gianluca Lorusso

(EN) - As of January 1st, 2026



## Personal Information

**Nationality:** Italian  
**Born in:** March 2003  
**Driving's License:** B  
**Address (1):** Bolzano (BZ), 39100, Italy  
**Address (2):** Bisceglie (BT), 76011, Italy

## Interests


Software Development, Hardware and Software Engineering, Product Development, Industrial Economics, Finance, Politics, Logistics, Transportation, Automotive, Fitness.


## About Me


I am a software developer with a background in financial economics and informatics. I am passionate about economics, engineering and everything in between. I like exploring and learning horizontally about several topics related to economics and/or engineering. In my free time, I enjoy coding, learning languages, reading news and books, listening to music and podcasts, working out or jogging. I'm currently working full-time as a software developer, though I have some free time left which I'd like to invest in enticing projects and opportunities. (How) can I help you?

## Languages

Italian	C2	Mother Tongue
English	C2	Mother Tongue
German	C1	Advanced
Spanish	B1	Confident
French	A1	Beginner

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 [glorusso](https://www.linkedin.com/in/glorusso)

 [github.com/gianluL](https://github.com/gianluL)

## ACADEMIC EXPERIENCE

2021 - 2024

**Bachelor in Informatics and Management of Digital Business**  
FREE UNIVERSITY OF BOZEN · Piazza Università 1, Bolzano, Italy 


unibz

- **NQF level:** 1st cycle degree/Bachelor (3 years)
- **EQF level:** 6
- **Description:** 1st level degree in Computer Science (L31)
- **Final degree mark:** 106/110
- **Thesis title:** "How Much? - A Dynamic And Personalized Pricing Model For Shared-Mobility Platforms"
- **Thesis supervisors:** Wang Xiaofeng, Boffa Federico
- **Thesis description:** This research project produces a personalized and dynamic-pricing python model tailored to shared-mobility platforms. The scientific community regards dynamic and personalized pricing as a more effective pricing strategy which unlocks a greater service utility for users and a greater economic surplus for platforms. After the review of relevant literature, the paper shows the data manipulation, transformation and regression steps performed to compute the surge-multiplier and the ride's base cost. Moreover, given a publicly-available dataset, it discloses the most relevant features for implementing a data-driven dynamic-pricing strategy. The final profits of the platform and of the driver are computed using economic models from the literature, which are enhanced to include additional factors and variables proper of a shared-mobility context. Finally, the code is made publicly available.
- **Thesis codebase:** [github.com/gianluL/Dynamic-Pricing/](https://github.com/gianluL/Dynamic-Pricing/)

## WORKING EXPERIENCE

From Oct. 2019  
To Dec. 2019

**Proofreader Intern (PCTO - ASL)**

PEDONE SUSANNA · Via Federico Fellini 57, Bisceglie, Italy 

- **Company sector:** Writing and publishing;
- **Main activities and responsibilities:** proofreading drafts of books and news articles;
- **Achieved objectives:** I delivered on time a corrected book draft of approximately 180 pages.
- **Learning outcomes:** I understood the importance of effort, discipline, hard work, order and self-organization. Moreover, I learned the principles of remote-working, meaning that I was prepared for remote-learning in advance with regard to the then-forthcoming COVID-19 pandemic. I finally deepened my reading and writing skills, in addition to my communication, expression, planning and management (soft) skills.

From July 2023  
To Aug. 2023


**Software Developer Intern**

E-COM S.R.L. · Via Cardassi 57, Bari, Italy 

- **Company sector:** Marketing;
- **Main activities and responsibilities:** integration of two APIs (FutureInCloud, ClickUp) within a web-based ERP software for product quotations and estimates and enhancement of features and graphical elements of the website to improve the firm's workflow;
- **Achieved objectives:** I delivered the requested features on time (10 days earlier than planned).
- **Learning outcomes:** I managed to improve my organizational and soft skills.

Since Jan. 2025

## Junior Software Developer and Junior Project Manager

GRUPPO FOS · Via Alessandro Volta 13A, Bolzano, Italy 

- **Company sector:** IT Research and Development;
- **Main activities and responsibilities:** overseeing software and, partially, hardware aspects related to several diverse research-and-development projects belonging to various fields, from agritech to robotics: video-surveillance using multiple UAVs (drones), mobile connectivity within endangered mountain environments using an airship, IoT-enabled smart desks, non-harmful insects traps, AI projects applied to analyzing biodiversity, smart and sensor-enhanced wine barrels, monitoring of aquaponics apparatuses, applications of the Ethereum Blockchain for monitoring soil moisture, and many more projects about to start. My efforts also encompassed overseeing the procurement of the hardware components as well as administrative tasks related to the aforementioned projects.
- **Achieved objectives:** the overseen projects were successfully completed on time with results in line with predicted outcomes.
- **Learning outcomes:** the heterogeneous nature of the projects enabled me to discover and master diverse applications and tools. It allowed me to meet and connect with people stemming and belonging to diverse and distant sectors and industries. I could also develop a perspective that went beyond the mere technical aspects, since I could instead keep in mind the administrative and cost-related aspects of the projects I worked on, which are key to obtain the wished results.

## PROJECTS

From Nov. 2022  
To June 2023


### Actor

UNIBZ THEATRE GROUP · Bolzano, Italy 

- **Main activities and responsibilities:** I acted as part of the UNIBZ theatre company, a project stemmed from the a collaboration between UNIBZ, Vintola18 and the Teatro Stabile di Bolzano.
- **Achieved objectives:** as a team, we performed a final theatrical presentation entitled 'Essere E.' at the Teatro Stabile in Bolzano. This presentation was staged on June 3rd, 2023.
- **Learning outcomes:** thanks to this course, I have improved my expressive, communication and acting (soft) skills. I have mastered public speaking, so that I can now confidently, directly and clearly convey my message in front of an audience. I have discovered the true meaning of teamwork and group improvisation and I learned how to read people and their emotions. I now have greater control over my gestures, expressions and words when communicating. I have also learned about the art of theatre, exploring aspects such as dramaturgy, writing, screenwriting and stage design.

Since Nov. 2024

### Project Manager

PICKAPP · Bolzano, Italy 

- **Main activities and responsibilities:** as part of an initiative to introduce a shared-mobility service (carpooling) in South Tyrol, I am responsible for project management tasks such as approaching potential investors and searching for partners.
- **Achieved objectives:** the PickApp project has been formally presented to the Autonomous Province of Bolzano, two potentially interested banks and several potential investors. Negotiations are still ongoing.
- **Learning outcomes:** I learned how to interact with public administrations, banks, investors and potential customers. I put myself out there and began to develop my entrepreneurial spirit.

Since Nov. 2025

### Project Master

CARTER AI · Bolzano, Italy 📍

- **Main activities and responsibilities:** as part of a service aimed at providing automotive consulting using AI, I am responsible for writing code, training models, and creating related content.
- **Achieved objectives:** although still in development, Carter AI has already attracted the attention of some potential users.
- **Learning outcomes:** I have learned a lot about prompt engineering and the differences, uses and configurations of different Large Language Models (LLMs). I have also learned how to manage an SMTP and IMAP e-mail server and how to manage a website with an SSL certificate. I have also had the opportunity to learn how to write a Telegram bot and an API. I am also learning the basics of online communication and marketing.

## VOLUNTEERING

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Aug. 2023

### Supervisor of a point of sale and custodian of the funds

ASSOCIAZIONE LIBRI NEL BORGO ANTICO · Bisceglie, Italy 📍

- **Main activities and responsibilities:** I managed the book sales point located in Piazza Castello and coordinated the sales staff whilst cooperating with the initiative coordinators. I also managed the takings (over 1000€ per evening).
- **Achieved objectives:** I managed to successfully close all three evenings with revenues above 1000€ per evening, interacting with customers and street sales staff.
- **Learning outcomes:** this event helped me improve my organizational and communication skills, as well as my abilities in selling and advertising.

## CERTIFICATES

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<b>04-04-2025</b>	Certificate of Bilingualism Italian-German C1 - Autonomous Province of Bolzano
<b>11-01-2024</b>	Deutsch C1 German Certificate - Free University of Bolzano
<b>29-12-2023</b>	English C2 IELTS Academic - British Council
<b>18-02-2022</b>	ICDL Base - AICA
<b>28-10-2020</b>	Goethe Zertifikat B2 - Goethe Institut

## SKILLS

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- Project Management: CPM, Agile, Scrum;
- Change Management;
- Stakeholder Management;
- Team work and team management;
- Computer architectures: Arduino microcontroller programming (C++);
- Introductory logistics and factory planning;
- Data Structures and Algorithms: selecting, sorting, searching, trees, arrays, relational databases (SQL) and No-SQL databases (JSON);
- Mathematics: algebra, analysis, statistics, probability theory, optimization;
- Accounting: T-Account, Assets, Debits & Credits, Financial Statements, GAAP, ERP systems (SAP);
- Economics and Finance: investments, stocks, bonds, crypto-currencies, markets, options, positions, trading strategies and algorithms (python, Pandas, Numpy, yFinance), smart contracts on the Ethereum blockchain (in Solidity);
- Web and mobile development: HTML, Python (Flask), Java, Javascript, Typescript (React), PHP (Laravel), AJAX, jQuery;
- Cybersecurity: risk management, cryptography, salting, data protection, data recovery, data storage, social engineering, penetration testing, network packets analysis (Wireshark);
- Process modeling and decision making: UML, DMN, BPMN;
- Data science: introductory computer vision, predictive and descriptive tasks (classification, regression, clustering, outlier detection) using KNIME and Anaconda Jupyter Notebooks with Python (Scikit-Learn, Pandas, Numpy, Keras);
- Entrepreneurial mindset, startup and scaleup phases, product-market fit, financial projections, business plan, pitching and entrepreneurial software engineering;
- Reverse engineering and rapid prototyping: subtractive and additive manufacturing, contact and contactless measuring systems, sustainable manufacturing, industry 4.0, AI applications for I4.0, CAD (AutoCAD, Fusion360, Blender, SolidWorks), industrial automation;
- Prompt engineering and usage of Large-Language Models such as ChatGPT, Microsoft Copilot, Google Gemini.



















## DIGITAL AND SOFTWARE TOOLS












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- Anaconda;
- Arduino IDE;
- AutoCAD 2025;
- Blender;
- Canva;
- ClickUp;
- Disco (by Fluxicon);
- Docker;
- Eclipse;
- Fusion 360;
- Ghidra;
- Git (GitHub, GitLab);
- Google Colab;
- Google Workspace (Docs, Sheets, Slides, Forms);
- Jira;
- Jupyter Notebooks;
- KNIME;
- Microsoft Office 365 (Word, Excel, Powerpoint, Sharepoint);
- Microsoft Project;
- Microsoft Teams;
- Mixer;
- Miro;
- Overleaf;
- PostgreSQL;
- SAP;
- Signavio;
- SolidWorks;
- Tableau;
- Terminal (macOS, Linux);
- Visual Studio Code;
- Wireshark;
- XCode;
- Zoom.

## SEMINARS, CONFERENCES AND BOOTCAMPS

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- 12th Dec. 2025** **Industry Talk - Lamborghini**  
UNIBZ · Via Alessandro Volta 13, 39100 Bolzano, Italy 
- 10th Dec. 2025** **Crowdfunding Webinar**  
GoBEYOND BY SISAL · Online 
- 6th Dec. 2025** **Woodworking and Carpentry Worksho**  
BITZ UNIBZ FABLAB · Via Antonio Rosmini 9, 39100 Bolzano, Italy 
- 4th Dec. 2025** **Developers' Thursdays - Picking the right LLM**  
NOI TECHPARK · Via Alessandro Volta 13, 39100 Bolzano, Italy 
- 14th Nov. 2025** **Maker Space Course - CAE-FEM Course**  
NOI TECHPARK · Via Alessandro Volta 13, 39100 Bolzano, Italy 
- 11th Nov. 2025** **Webinar - Partecipazioni a Bandi e Concorsi Pubblici**  
GoBEYOND BY SISAL · Online 
- 7-8th Nov. 2025** **SFS Hackathon**  
NOI TECHPARK · Via Alessandro Volta 13, 39100 Bolzano, Italy 
- 4th Nov. 2025** **Maker Space Course - Arduino**  
NOI TECHPARK · Via Alessandro Volta 13, 39100 Bolzano, Italy 
- 26th Oct. 2025** **Stand-Up Comedy Workshop**  
BUNKER H · Via Fago 14, 39100 Bolzano, Italy 
- 8th May 2025** **Finance Club Bolzano - Paolo Coletti**  
UNIBZ · Piazza Università 1, 39100 Bolzano, Italy 
- 6th May 2025** **Personal Branding Workshop**  
UNIBZ · Piazza Università 1, 39100 Bolzano, Italy 
- 14th Nov. 2024** **Sustainable Materials: Plastic Transition**  
NOI TECHPARK · Via Alessandro Volta 13, 39100 Bolzano, Italy 
- 8-9th Nov. 2024** **SFS Hackathon**  
NOI TECHPARK · Via Alessandro Volta 13, 39100 Bolzano, Italy 
- 24-26th Oct. 2024** **In Motion Automotive Festival - Automotive Excellence South-Tyrol**  
NOI TECHPARK BRUNECK · Via Europa 9, 39031 Brunico BZ, Italy 
- 10th Oct. 2024** **Future Mobility Hub talk**  
UNIBZ · Via Alessandro Volta 13, 39100 Bolzano, Italy 
- 1st Oct. 2024** **WeDigital by Würth Srl**  
NOI TECHPARK · Via Alessandro Volta 13, 39100 Bolzano, Italy 
- 5-7th Sep. 2024** **DigithON**  
ASSOCIAZIONE DIGITHON · Vecchie Segherie Mastrototaro Srl, Via Nicola Porto 35, 76011 Bisceglie BT, Italy 
- 22nd May 2024** **Open Data Hub Day**  
NOI TECHPARK · Via Alessandro Volta 13, 39100 Bolzano, Italy 

- 16th Apr. 2024** **Founders Academy**  
MCI INNSBRÜCK · Online 
  
- 15th Mar. 2024** **Sustainable and Technological Transition in the Automotive Sector**  
NOI TECHPARK · Via Alessandro Volta 13, 39100 Bolzano, Italy 
  
- 25th Nov. 2023** **Capture the flag - The Cyber Security Challenge of the year**  
WÜRTH PHOENIX · Via Kravogl 4, 39100 Bolzano, Italy 
  
- 16th Nov. 2023** **Thermal Management in the Automotive Sector**  
NOI TECHPARK · Via Alessandro Volta 13, 39100 Bolzano, Italy 
  
- 10-11th Nov. 2023** **SFS Hackathon**  
NOI TECHPARK · Via Alessandro Volta 13, 39100 Bolzano, Italy 
  
- 13th Oct. 2023** **Future Mobility Hub Workshop**  
UNIBZ · Piazza Università 1, 39100 Bolzano, Italy 
  
- 26th Sep. 2023** **WeDigital by Würth Srl**  
NOI TECHPARK · Via Alessandro Volta 13, 39100 Bolzano, Italy 
  
- 1-3rd Sep. 2023** **DigithON**  
ASSOCIAZIONE DIGITHON · Vecchie Segherie Mastrototaro Srl. Via Nicola Porto 35, 76011 Bisceglie BT, Italy 
  
- 3rd June 2023** **UNIBZ Theater Company Premiere (come attore)**  
UNIBZ · Teatro Stabile di Bolzano, Piazza Giuseppe Verdi 40, 39100 Bolzano, Italy 
  
- 31st May 2023** **CyberChallenge**  
UNIBZ · Piazza Università 1, 39100 Bolzano, Italy 
  
- 19th May 2023** **3D Printing Crash Course**  
BITZ UNIBZ FABLAB · Via Antonio Rosmini 9, 39100 Bolzano, Italy 
  
- 12-15th Apr. 2023** **DUNG Game JAM - Hackathon**  
BITZ UNIBZ FABLAB, UNIBZ · Piazza Università 1, 39100 Bolzano, Italy 
  
- 28th Jan. 2023** **Metal Relief Crash Course**  
BITZ UNIBZ FABLAB · Via Antonio Rosmini 9, 39100 Bolzano, Italy 
  
- 26th Nov. 2022** **Capture the flag - The Cyber Security Challenge of the year**  
WÜRTH PHOENIX · Via Kravogl 4, 39100 Bolzano, Italy 
  
- 20th Oct. 2022** **EURAC Science Slam**  
EURAC RESEARCH INSTITUTE · Viale Druso 1, 39100 Bolzano, Italy 
  
- 19th Oct. 2022** **WeDigital by Würth Srl**  
NOI TECHPARK · Via Alessandro Volta 13, 39100 Bolzano, Italy 

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