

Giacomo Festa Marzotto

Driven Computing and IT Management student seeking an internship to apply academic knowledge in a practical environment. Strong proficiency in Python and cloud environments with hands-on experience in software development and database management, including SQL and MongoDB. Recognized for problem-solving abilities and effective collaboration, eager to contribute to innovative projects and gain valuable industry experience

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Experience

Illuminem SRL, Data Analyst Intern

April 2025 – September 2025

Built and maintained datasets to support business development and partnerships. Developed automation scripts for company name matching, logo generation, and website-finding. Contributed to database integration projects and research on potential partners.

CLC Scientific, Data management Intern

June 2023 - August, 2023

Personal Data Management System, managed orders coming in and my task was to organise the DMS and packed orders for the company.

SKILLS

- Proficiency in Python and experience in web development with Svelte, JavaScript, CSS, HTML5 and Go
- Mid range strength in SQL, MongoDB and database queries and design
- Data analysis proficiency in excel, jupiter, and python
- Experience with UML designing and administration in linux and windows
- Strong network proficiency in troubleshooting and designing networks through the Cisco IOS command set.
- Familiarity with cloud environments(azure, google cloud, aws)
- Strong Problem solving
- hardware knowledge, use of data structure and software design

PROJECTS

Mainline Train System— details

Developed a real-time train tracking system as part of a two-member team, providing users with an interactive web interface for live train and route tracking. The system is powered by an advanced database with continuous MQTT integration, ensuring accurate, up-to-date train information. The project also enabled user interaction with the support team via the website. This complex project presented numerous connectivity challenges, which we successfully navigated by leveraging teamwork and problem-solving skills to deliver a stable, user-friendly application.

EDUCATION

2022-ongoing BSc in Cloud Computing with Technological University of Dublin, Tallaght

2020-2022 International Baccalaureate at English International School Of Padua

2018-2022 IGCSE at English International School Of Padua

AWARDS

NVIDIA DLI certificate - In Fundamentals of Deep Learning

LANGUAGES

Italian Native
English Native
Spanish Fluent
Portuguese starter

