



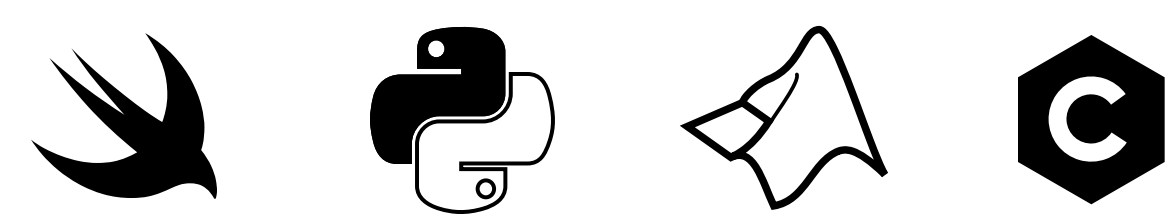
# Luigi Emanuele Zippo

## About me

I'm a passionate Mathematics Master's student and current participant at the Pier Program. With **two years** of experience developing **apps** within the **Apple ecosystem** and collaborating on real-world projects, I've honed **advanced programming** skills, strong **analytical thinking**, and a proactive attitude. I'm a dedicated learner and team player, ready to share my expertise and contribute to dynamic environments.

## Skills

### PROGRAMMING LANGUAGES



### APPLE FRAMEWORKS & TECHNOLOGIES

- SwiftUI
- Filemaker
- CoreML
- CreateML
- REST APIs

### TOOLS

- Xcode
- Git
- Jira
- Confluence
- FilemakerPro

## Languages

- Italian (native)
- English

## Contacts

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## Experience

### PIER PROGRAM @ APPLE DEVELOPER ACADEMY 2024-2025

Collaborated with real clients (iSchoolAfrica) to develop a suite of apps for **iPadOS** and **macOS**, leveraging a centralized database (FileMaker) and integrating REST APIs for robust, scalable solutions. Practiced agile methodologies (**Scrum**) to manage tasks, while **providing mentorship** and hands-on support as a "**Pier Angel**." Maintained high-quality code with version control in **Git** and **Xcode**, produced **technical guides** and **documentation** to support both team and client understanding. Throughout the program, I prioritized building a strong sense of community by always being ready to **help my peers** and learn from them.

## Education

### APPLE DEVELOPER ACADEMY 2023-2024

Explored a broad range of Apple frameworks (**SwiftUI**, **CoreML**, **CreateML**) to develop and publish apps on the App Store. Balanced independent work, university studies, with clearly defined deliverables and dynamic collaboration in a team environment. Fully embraced the **Challenge-Based Learning** approach by engaging with real-world challenges. Throughout this experience, I was always ready to share my expertise with peers and provide mentorship and technical feedback in the lab. At the same time, I was eager to learn from my colleagues and continuously improve through collaborative learning.

### UNIVERSITY OF NAPLES FEDERICO II - MATHEMATICS 2020-2024

During my university studies, I built strong foundations in **computational thinking** and **problem-solving**. My background in mathematics has given me a **solid approach** to tackling complex problems by breaking them down into smaller, manageable challenges. My coursework included programming basics and data science applications using Python and R. I also developed **detailed notebooks** and clear technical documentation to support my academic deliverables, refining my ability to **communicate complex ideas effectively**.