Saverio Negro

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EDUCATION

Bachelor of Science - Computer Science

University of The People

Apple Developer Academy Diploma

Apple Developer Academy @Unina Federico II

Sep 2023 - Expected Jun 2028

Pasadena, CA

Sep 2024 - Jun 2025

San Francisco, CA (Remote)

Naples, Italy

AWARDS

Apple's WWDC 2025 Swift Student Challenge Winner

SKILLS

Swift | SwiftUI | Python | C | HTML | CSS | JavaScript | DSA | Design Patterns | iOS Development |

EXPERIENCE

Outlier.ai Aug 2024 - Present

Software Engineer

- Trained AI on complex data structures, algorithms, and design patterns.
- Reviewed and optimized codebases for performance, scalability, and safety.
- Authored educational prompts to train LLMs on coding patterns and best practices.

DataAnnotation Jan 2024 - Apr 2024

Software Engineer United States (Remote)

- Assessed 100+ code submissions to enforce industry coding standards.
- Conducted QA on AI outputs and developed high-quality test prompts.
- Wrote and executed unit tests for LLM behavior evaluation.

Jmec SrI Sep 2021 - Nov 2023

Software Developer Portico di Caserta, Caserta, Italy

- Optimized front-end applications for speed, scalability, and reusability.
- Designed reusable UI components and REST interface layers.

Insurance Agency Experience

Mar 2019 - Jul 2021

Front-End Developer

Capodrise, Caserta, Italy

- Developed UI/UX features using HTML, CSS, JavaScript, and React.
- · Built internal tools and client-facing interfaces.

NOTABLE PROJECTS

SpacePatrol - visionOS + FieldKit

Apr 2025 - Jun 2025

iOS Development

Apple Developer Academy, Italy, Naples

Space Patrol is a creative experiment designed to demonstrate the potential of FieldKit, a lightweight yet expressive mathematical framework tailored for visionOS. At its core, FieldKit provides dynamic, visual representations of various vector fields — with a primary focus on force vector fields — enabling intuitive exploration of spatial interactions and dynamics. Built using the Entity-Component-System (ECS) architectural pattern, the framework emphasizes modularity and scalability, laying a flexible foundation for future development.

https://github.com/saverio-negro/SpacePatrol

Quotly (Apple's WWDC Swift Student Challenge Winner 2025)

Jan 2025 - Apr 2025

iOS Development

N/A

Quotly is a project that holds a special place in my heart — a passion-driven app designed to cultivate inspiration and self-awareness in everyday life. Born from a desire to offer moments of reflection in a world that rarely slows down, Quotly provides users with daily motivational quotes paired with the space to jot down personal thoughts and reflections. By encouraging mindful journaling through brief memos, the app aims to spark motivation and foster inner clarity.

https://github.com/saverio-negro/Quotly

SwiftUI Mini-Framework Series (In Progress)

Jun 2025 - Present

SwiftUI API/Frameworks

N/A

This series explores the creation of custom SwiftUI frameworks, progressing from the simplest building blocks to more advanced, intricate systems. Designed as a showcase of my technical approach and architectural thinking, each installment demonstrates my ability to craft meaningful, reusable components using patterns and design philosophies inspired by Apple's framework engineers.

https://github.com/saverio-negro/lists/swiftui-uifoundationkit