# Saverio Negro

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#### **EDUCATION**

## **Bachelor of Science - Computer Science**

University of The People

Sep 2023 - Expected Jun 2028

Pasadena, CA

**Apple Developer Academy Diploma** 

Sep 2024 - Jun 2025

San Francisco, CA (Remote)

Apple Developer Academy @Unina Federico II

Naples, Italy

#### **AWARDS**

Apple's WWDC 2025 Swift Student Challenge Winner

**SKILLS** 

Swift | SwiftUI | UIFoundationKit | Python | C | DSA | Design Patterns | iOS Development | visionOS Development

#### **EXPERIENCE**

Outlier Aug 2024 - Present

Software Engineer

- Trained AI on complex data structures, algorithms, and design patterns.
- Reviewed code bases for better quality, and performance. Improved coding standards for safety and scalability.
- Written various educational and informative prompts and responses to train LLM models.

Data Annotation Tech Jan 2024 - Apr 2024

Software Engineer United States (Remote)

- Improved coding standards compliance by reviewing and assessing 100+ code submissions, and suggesting critical enhancements.
- Conducted quality assurance (QA) operations on AI outputs while challenging the chatbots with complex prompts.
- Written unit tests on applications to assess code quality and perform debugging.

Jmec Srl Sep 2021 - Nov 2023

Software Developer

Portico di Caserta, Caserta, Italy

- Optimized web applications for speed, scalability, and security.
- Designed the front-end API to enhance component reusability and scalability, while providing a higher level of abstraction for more semantic interfaces.

# **Insurance Agency Experience**

Mar 2019 - Jul 2021

Front-End Developer

Capodrise, Caserta, Italy

- Developed and maintained website's UI/UX using HTML/CSS, JavaScript, and React.
- Wrote supporting code for various add-ons and integral web applications.

### **NOTABLE PROJECTS**

# SpacePatrol - visionOS + FieldKit

Apr 2025 - Jun 2025

iOS Development

Apple Developer Academy, Italy, Naples

Space Patrol is a project born with the idea of showcasing a simple mathematical framework built for visionOS: FieldKit. FieldKit is meant to offer a visual representation for different types of vector fields — mainly force vector fields. The framework was built according to the ECS (Entity-Component-System) design pattern and is still in its early stages.

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 an app I truly hold dear to. It is a tool I heartedly developed to serve inspiration and motivation in people's life. "Quotly" tries to enhance self-awareness in a world that is continuously fast-pacing, and spark motivation and inspiration by allowing the user to write little reflections (memos) on a daily motivational quote.

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

# SwiftUI Mini-Framework Series (In Progress)

Jun 2025 - Present

SwiftUI API/Frameworks N/A

A series on SwiftUI custom frameworks built from the simplest to the most complex. It is just meant to showcase my ability to build meaningful components using similar patterns and design systems used by framework engineers from Apple.

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