

Edoardo Troianiello

IOS Engineer

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SUMMARY

A dynamic iOS Developer with over two years of hands-on experience in crafting innovative applications, with a proven track record of successful projects and collaboration. Adept at working in agile teams and proficient in Swift and Python. Successfully published 5 apps on the App Store

EXPERIENCE

M47Labs

Nov 2023 – Present

Quality Assurance Engineer

- **Developed and maintained automated tests written in Swift** to rigorously evaluate the functionality of a prominent voice assistant, ensuring a bug-free performance before the product's live deployment.
- Utilized Swift programming language and industry-best practices to create robust automated test scripts, contributing to the enhancement of overall product quality.
- Played an important role in the quality assurance process, safeguarding the seamless functioning of the voice assistant for a high-profile client, emphasizing precision and reliability in testing methodologies.

Fiverr

Jul 2021 – Present

iOS Developer freelance on Fiverr

- **App Development:** Utilized Swift and Xcode to build and optimize iOS apps as per client specifications.
- **Client Collaboration:** Worked closely with clients to gather requirements and implement feedback for UI/UX enhancements.

Apple developer Academy of Naples

Jul 2022 – Jun 2023

SOFTWARE DEVELOPER PIER STUDENT

Naples, Italy

- Selected among the **60 best Academy** students and allowed to attend a second year where the learning environment is based on real work experience.
- Worked on a **Python** data analysis tool and a **macOS app**, focusing on analyzing the learning progress of academy students.

EDUCATION

University G.Marconi

Dec 2023

Bachelor in Computer Engineering

Rome, Italy

During my studies, I gained proficiency in multiple programming languages including C, C++, and Python, and honed skills in database management with Oracle, software engineering, networks, and AI concepts, complemented by a solid understanding of operating systems. Thesis: "iOS Applications Development for Accessibility through Machine Learning."

Apple developer Academy of Naples

Sept 2021 – Jun 2022

iOS Developer certification

Naples, Italy

- Learned **native iOS development with Swift**, including fundamentals of UI/UX design and adherence to Human Interface Guidelines (HIG).
- **Framework used:** SwiftUI, CoreData, CoreML, CreateML, SceneKit, SpriteKit, GameKit, Vapor, MapKit, AVFoundation, Combine, AudioKit, etc...

English Courses Abroad

Jul 2010 | Aug 2011 | Jul 2012

St. Giles International Bournemouth, UK | University of Reading, Reading, UK | Tufts University, Boston, MA, USA

- English Certificate B2.1 with distinction

CERTIFICATIONS & SKILLS

Certifications: Cisco CCNA1 Certificate, Cisco Introduction to CyberSecurity, English DET 135 (C1), English FCE B2, English Trinity 7

Tools & Technologies: Swift, SwiftUI, Python, C, C++, Java, HTML, SQL, Oracle DBMS, PostgreSQL

Competencies: Mobile development, Databases, Software development, Web development, Operating systems, Networks, Agile software development, Artificial Intelligence (AI)

Soft Skills: Public speaking and Presentation (Accenture Workshop), Leadership (Accenture Workshop), Problem Solving, Teamwork, Article Writing

APPS

Successfully published 5 apps on the App Store



Aqua: Water Tracker



MotorLog



Particles



SushiRoll: The Game



Ulisse: Live Travel Guide