# FRANCESCO CALICCHIO

Software Engineer

## **EXPERIENCE**

# Software Engineer Intern @ Odoo

✓ Javascript | Python |

- Enhanced the Odoo Website Builder by implementing new features that improved user satisfaction, serving over 12 million users globally.
- Implemented e2e and integration testining test that eliminated critical bugs, resulting in a 30% decrease in reported issues during development.
- Used JavaScript and Python to develop scalable solutions, contributing to the recognition of the project as the most widely used open source website builder.

# Mobile Developer @ Syeew

IDart Flutter

- Led the development of the core product of the company, a mobile application for a Data Analysis for iOS and Android using Flutter with BloC pattern.
- · Implemented a custom data visualization system for non-technical users, improving significantly data awareness and decision-making processes.
- · Collaborated with the design team to create a user-friendly interface, leading to a 20% increase in user retention.

# Mobile Developer Freelance

✓ Dart ) [ Flutter

- Developed performance-oriented cross-platform mobile applications for iOS and Android using Flutter.
- Integrated REST APIs and established a structured mobile application architecture using **BloC/Cubit** pattern, leading to a **40% reduction** in development time.
- Collaborated with clients to gather requirements and deliver customized solutions, achieving a 100% client satisfaction rate.

## **EDUCATION**

## **Bachelor of Computer Science**

3.4/4.0 GPA

Main Courses: Software Engineer, Web-Mobile and Cloud Applications, Algorithm and Data Structure, OOP.

# PROJECTS

## **Ygital Cure**

✓ Dart | Flutter

- Developed a full-scale salon management application with over 10,000 active users, implementing robust architecture using BLoC pattern.
- · Designed and implemented a scalable multi-tenant architecture that enabled tiered subscription plans, increasing platform revenue by **35%** through premium feature offerings to over 100 salon businesses.
- · Built core business features such as appointment scheduling, POS, and client relationship tools that increased average revenue per salon owner by **30%** while reducing operating costs.

## Sossoldi

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- Contributed to Sossoldi, an **open source** net worth tracking app collaborating with a community led by a prominent Italian content creator.
- Implemented critical features for the v1.0 release, including an interactive onboarding, transactions history and recoinciliation.
- Led collaborative development efforts with a team of 30+ contributors to deliver a high-quality product.

# LANGUAGES & CERTIFICATION

English: C1 Level, British Institute Certification

Italian: Native

# Languages: Dart, TypeScript, Java, Python Technologies: Flutter, Next.js, React, Hono, PostgreSQL

**francescocalicchio@hotmail.com** 

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## On-site, Belgium Oct 2024 - Jan 2025

苗 Oct 2023 - Present

Remote, Italy

**Univesity Of Camerino** 

[Github link] [Site]

[Site]

**Sept 2022 - Sept 2025** 

# Remote, Italy

**March 2025 - May 2025** 

