




# Carmine Fabbri

25 years old, Rome - Italy

 [github.com/carminesh](https://github.com/carminesh)

 [linkedin.com/in/carmine-fabbri/](https://linkedin.com/in/carmine-fabbri/)

 [www.carmine-fa.com](http://www.carmine-fa.com)

 [fabbri.carmine@gmail.com](mailto:fabbri.carmine@gmail.com)

 +39 06 1234 5678

## Skills

### LANGUAGES

Italian - Native  
Polish - Native  
English - Proficient

### CERTIFICATES

- [CI/CD on Google Cloud](#)
- [Google Kubernetes Engine](#)
- [Google Cloud Fundamentals](#)
- Google - The fundamentals of Digital Marketing
- Cisco - CCNA I

### ACKNOWLEDGEMENTS

[Hackathon Winner - Hack.gov 2019](#)

### PERSONALITY TRAITS

Team player • Analytical abilities •  
Excellent communicator •  
Detail maniac

## Tools & Tech

### PROG. LANGUAGES

TypeScript • JavaScript • Swift •  
Python • HTML • CSS

### FRAMEWORKS

React • React Native •  
SwiftUI • UIKit •

### DESIGN

Sketch • Figma • Pixelmator PRO

### DEVELOPER TOOLS

Git • Docker • Jenkins • AWX •  
Ansible • Google Cloud Platform •  
Amazon Web Services • Terraform •  
CocoaPods • npm • yarn

## About Me

Greetings! I am a Computer Science graduate with a passion for iOS development. I specialize in building and optimizing mobile apps, particularly for iOS, while also leveraging DevOps and cloud solutions. I enjoy creating scalable, user-friendly software in collaborative environments, using modern technologies and best practices.

## Education

### Sapienza University of Rome

Oct 2023 - Present

Master of Science, Major in Computer Science

### University of Salerno

Sep 2019 - Sep 2022

Bachelor of Science, Major in Computer Science

### Apple Developer Academy - Unina Federico II

Sep 2018 - July 2019

Partnership between Apple and the University Federico II, fosters expertise in iOS development

## Work Experience

-  **Software Engineer at FiberCop S.p.A - Full time** May 2023 - Present
  - Designed and implemented a comprehensive DevOps toolchain, integrating CI/CD phases with Jenkins, SonarQube, and Ansible/AWX to streamline software development, testing, and deployment processes
  - Developed a FinOps pipeline using Ansible to automate infrastructure provisioning and management across 120+ machines deployed on Google Cloud, resulting in a 55% reduction in infrastructure costs
  - Streamlined code deployment by designing and implementing automated CI/CD pipelines using Jenkins, reducing manual effort by 70% and increasing work productivity.
  - Engineered web applications through React, implementing best practices to ensure high-performance and user-centric solutions
-  **IT Consultant at Xister Reply - Full time** Mar 2023 - May 2023
  - Collaborated with cross-functional teams to develop and implement IT solutions that met business needs, resulting in improved communication and increased stakeholder satisfaction
  - Engineered dynamic and responsive solutions by leveraging React framework; resulting in a 25% increase in user engagement and a 15% decrease in loading rate.
-  **Mobile Engineer at Alfonsino S.p.A - Full time** Sep 2022 - Mar 2023
  - Collaborated on the development of the three main company mobile applications that serve the needs of over 490,000 users across 11 regions of Italy through the use of technologies such as React Native and React Native Web
  - Built some of the most important app features by using libraries like React Navigation, Reanimated and Redux Toolkit
  - Increase performance of the maps by optimizing the in app implementation of the react-native-maps library
  - Rebuild from scratch major feature components to improve performance and clean up code by following design principles like SOLID
  - Integrated different app modules natively by using Swift and Java
  - Collaborated and managed the implementation of mobile app payments using Stripe SDKs
  - Used Git for version control of the source code along with the maintenance of the builds
  - Experienced in MVVM and other design patterns, supporting modularity and effective software refactoring
-  **Mobile Engineer at Alfonsino S.p.A - Internship** Mar 2022 - Jun 2022
  - Developed hybrid mobile platform to improve the management of the workflow by the customer service team
  - Engineered login front end functionality - including RESTful service calls, credential storage, and JWT token authentication
  - Implemented different iOS-specific features by integrating native device APIs, improving user engagement and performance on iOS devices.
  - Reduced the amount of unnecessary component rendering for improved performance