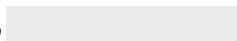


Carmine Fabbri

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Rome, Italy



linkedin.com/in/carmine-fabbri

WORK EXPERIENCE

TIM S.p.A

Software Engineer

May 2023 - Present

- Designed and implemented a FinOps pipeline with Ansible for 120+ machines, yielding substantial infrastructure cost reductions, resulting in a over 55% reduction in infrastructure costs over six months.
- Administered the DevOps toolchain, integrating CI/CD phases with Jenkins, SonarQube, and Ansible/AWX.
- Engineered a cutting-edge web application, implementing software engineering best practices to ensure high-performance and user-centric solutions.

Xister Reply

IT Consultant

Mar 2023 - Apr 2023

- Experienced IT consultant proficient in developing static websites and web applications using modern architectures like Jamstack, resulting in a 30% increase in site performance.
- Engineered dynamic and responsive solutions by leveraging React and Next.js frameworks; resulting in a 25% increase in user engagement and a 15% decrease in loading rate.

Alfonsino S.p.A

Mobile Engineer

Sep 2022 - Mar 2023

- Developed three core company mobile apps for 490,000+ users across 11 regions using React Native and React Native Web.
- Enhanced map performance by optimizing react-native-maps library implementation.
- Rebuilt key features for improved performance, adhering to SOLID design principles.
- Led Stripe SDK integration for mobile app payments.
- Integrated app modules natively with Swift and Java.

Mobile Engineer - Internship

Mar 2022 - June 2022

- Created a hybrid mobile platform to streamline workflow management for the customer service team.
- Engineered front-end login functionality with RESTful service calls, secure credential storage, and JWT token authentication.
- Improved performance by minimizing unnecessary component rendering through adherence to React Native best practices, resulting in a 25% decrease in unnecessary component rendering.

EDUCATION

Sapienza University of Rome

Master's degree, Computer Science

Oct 2023 - Present

University of Salerno

Bachelor's degree, Computer Science - 103/110

Sep 2019 - Sep 2022

Apple Developer Academy - Unina Federico II

Partnership between Apple and the University of Naples Federico II

Sep 2018 - July 2019

CERTIFICATION & AWARDS

Google - CI/CD on GCloud

Jun 2023

Google - Deploy to Kubernetes in Google Cloud

Jun 2023

Google Cloud Core Infrastructure

Jun 2023

Hackathon Winner - Hack.gov 2019

May 2019

Cisco CNNA I

Apr 2019

SKILLS

- Programming: Javascript, Typescript, Python, Java, Swift, HTML, CSS
- Frameworks and Libraries: React, React Native, Tensorflow
- Tools: Git, Linux, Docker, Kubernetes, AWX, Ansible, Jenkins, Slack, Asana, CI/CD, Postman, Terraform
- Cloud: Amazon Web Services (AWS)
- Spoken languages: Italian (native), Polish (native), English (proficient)