

# Federico Bacci

## Education

### Master in Engineering in Computer Science

2017 / 2019 Sapienza University of Rome, Italy

### Erasmus Computer Engineering

2017 / 2018 University of Malaga, Spain

### Bachelor Degree in Computer Engineering

2013 / 2017 Sapienza University of Rome, Italy

### Summer School (Health Tech)

2018 / 2018 Technical University of Cluj Napoca, Romania

### Summer School (Robotics)

2017 / 2017 Bauman Moscow State Technical University, Russia

## Experience

### Python Developer

2019 / 2019 Master Thesis

Researched and developed **Machine Learning Algorithms in Python** applied to **Cyber Security of Industrial Internet of Things Networks**, to analyse data and identify anomalies, publishing a research paper

### Javascript Developer

2019 / 2019 Sapienza University of Rome

Managing a Javascript project using **Three.js Javascript** framework to create an interactive graphics application to raise sensibility about the ocean pollution

### Android Developer

2017 / 2018 Sapienza University of Rome

Managing the development of an **Android Application** to explore the city using **Location, NFC** and Gamification. PinTourist won the 1° Prize from Poste Italiane Gamification Lab of Sapienza

### Full Stack Developer

2015 / 2016 Google Workshop

During a **Google Workshop** for **Cloud and Web Technologies**, I was part of the team of the Application Doctor Finder, creating from scratch a **Backend (Javascript, Mongo DB)** to communicate with the **Frontend Android App (Java)** and reaching 500 patients and 50 doctors

### Web Developer

2014 / 2017 idee-web.it Web Agency

Create and managed a web agency creating different solution for Web projects using **Javascript, HTML and CSS**

### Skill Trainer

2019 / ongoing Board of European Students of Technology

Certified trainer of **Hard and Soft skills** with 80 hours of training delivered in 9 training events with a total of 300 participants



### Age

25 years old

### Contacts

+3935193799709

github.com/fedebyes

fedeb703@gmail.com

telegram.me/fedebyes

linkedin.com/in/federico-bacci/

## Skills

### Technologies

- Machine Learning
- Artificial Intelligence
- Data Analysis
- Cloud and Web Technologies
- Android
- Linux
- Software Engineering
- Internet of Things

### Programming Languages

- Python
- Javascript
- Java
- R
- Scala

### Languages

- Italian (C2)
- English (C1)
- Spanish (B2)
- French (A2)

### Soft Skills

- Problem Solving
- Innovation
- Time Management
- Presentation Skills
- Public Speaking
- Strategic Planning
- Emotional Intelligence