

Fabio Codiglioni

FULL STACK DEVELOPER

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Experience

Healthy Reply

Milano, Italia

MOBILE AND WEB DEVELOPER

Sep. 2020 - Present

- Worked on *Ticuro*, a telehealth application that allows healthcare providers to offer their services remotely.
- Dealt with both the Java backend and the Angular frontend of *Ticuro*.
- Built the iOS native application of *Ticuro* from scratch using SwiftUI. The application allows the collection of medical measures from smart devices connected via Bluetooth and to perform remote examinations (*televisits*).

Education

Politecnico di Milano

Milano, Italia

MS IN COMPUTER SCIENCE AND ENGINEERING

Sep. 2018 - Present

Current average: 28.5 / 30 · Expected graduation date: April 2021 · Expected final grade: 110 / 110

Politecnico di Milano

Milano, Italia

BS IN COMPUTER SCIENCE AND ENGINEERING

Sep. 2015 - Sep. 2018

Final mark: 100 / 110

Projects

SmartTourist

Swift

DESIGN AND IMPLEMENTATION OF MOBILE APPLICATIONS

🔗 [Alenichel/CodiglioniNichelini-SmartTourist](#)

Design and implementation of an iOS application for tourists. This project has been developed in collaboration with *Bending Spoons*.

Temperature WSN

TinyOS

MIDDLEWARE TECHNOLOGIES FOR DISTRIBUTED SYSTEMS

🔗 [fabiocody/mtds-project-tinyos](#)

Implementation and simulation of a multi-hop Wireless Sensor Network.

Website

JavaScript · HTML · CSS

HYPERMEDIA APPLICATIONS

🔗 [quality-time-bank.herokuapp.com](#)

Design and implementation of a website for a voluntary association.

Retiming Synchronous Circuitry

Python

ADVANCED ALGORITHMS AND PARALLEL PROGRAMMING

🔗 [fabiocody/retiming](#)

Implementation of a class of algorithms for synchronous circuits optimization.

Sagrada

Java

SOFTWARE ENGINEERING

🔗 [fabiocody/ProgettoIngSwFLK](#)

Design and implementation of the software version of a board game.

Skills

Programming C/C++ · Python · Java · Swift · Flutter · Angular
Operating Systems macOS · Linux
Languages Italian (native speaker) · English (C1)

Extracurricular Activity

- 2020 – Present** Development of a website to show COVID-19 data in Italy ([covid-fc.herokuapp.com](#))
- 2020** NVIDIA Deep Learning Institute Certificate on *Fundamentals of accelerated computing with CUDA C/C++*.
- 2017 – Present** Design and implementation of a mobile application for money tracking using Flutter.
- 2015 – Present** Peer tutoring.