

Fabio Codiglioni

FULL STACK DEVELOPER

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Experience

Healthy Reply

MOBILE AND WEB DEVELOPER

Milano, Italia

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

MS IN COMPUTER SCIENCE AND ENGINEERING

Final grade: 110 / 110 cum laude.

Milano, Italia

Sep. 2018 - Apr. 2021

Politecnico di Milano

BS IN COMPUTER SCIENCE AND ENGINEERING

Final grade: 100 / 110.

Milano, Italia

Sep. 2015 - Sep. 2018

Projects

SmartTourist

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*.

Swift

Temperature WSN

MIDDLEWARE TECHNOLOGIES FOR DISTRIBUTED SYSTEMS

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

🔗 [fabiocody/mtds-project-tinyos](#)

TinyOS

Website

HYPERMEDIA APPLICATIONS

Design and implementation of a website for a voluntary association.

JavaScript · HTML · CSS

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

Retiming Synchronous Circuitry

ADVANCED ALGORITHMS AND PARALLEL PROGRAMMING

Implementation of a class of algorithms for synchronous circuits optimization.

🔗 [fabiocody/retiming](#)

Python

Sagrada

SOFTWARE ENGINEERING

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

🔗 [fabiocody/ProgettoIngSwFLK](#)

Java

Skills

Programming C/C++ · Python · Java · Swift · Angular · Flutter
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 (🔗 [fabiocody/easyrepay-flutter](#)).
- 2015 – Present** Peer tutoring.