Fabio **Codiglioni**

COMPUTER SCIENCE AND ENGINEERING STUDENT

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Education

Politecnico di Milano	*Milano, Italia*
MS IN COMPUTER SCIENCE END ENGINEERING	*Sep. 2018 – Present*

Course track: pervasive systems · Current average: 28.19 / 30

Politecnico di Milano	*Milano, Italia*
BS IN INGEGNERIA INFORMATICA	*Sep. 2015 – Sep. 2018*

Final mark: 100 / 110

Liceo Scientifico Statale Elio Vittorini	*Milano, Italia*
HIGH SCHOOL	*Sep. 2010 – Jun. 2015*

Final mark: 100 / 100

Projects

iOS Application	*Swift*
DESIGN AND IMPLEMENTATION OF MOBILE APPLICATIONS	*Ongoing*

Design and implementation of a mobile application for tourists. This project is being developed in collaboration with *Bending Spoons*.

Temperature WSN	*TinyOS*
MIDDLEWARE TECHNOLOGIES FOR DISTRIBUTED SYSTEMS	*Ongoing*

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

Website	*JavaScript · HTML · CSS*
HYPERMEDIA APPLICATIONS	*2020*

Design and implementation of a website for a voluntary association.

BarbequeueRTRM	*C++*
ADVANCED OPERATING SYSTEMS	*2019*

Implementation using Google Protocol Buffer of the inter-process communication layer of a runtime resource manager.
https://github.com/fabiocody/AOS_Project/tree/protobuf

Smart bins	*Contiki*
INTERNET OF THINGS	*2019*

Implementation and simulation of a smart bins system.
https://github.com/fabiocody/CodiglioniNicheliniIoT

Sagrada	*Java*
SOFTWARE ENGINEERING	*2018*

Implementation of a software version of a board game.
https://github.com/fabiocody/ProgettoIngSwFLK

Skills

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

Extracurricular Activity

2017-Present	Design and implementation of a mobile application for money tracking.
2015-Present	Peer tutoring.
2020	NVIDIA Deep Learning Institute Certificate on *Fundamentals of accelerated computing with CUDA C/C++*.