

# MICHELE RIGHI



Computer Engineer Graduate with 9+ years of experience in coding and software engineering. I'm passionate about open source and game development, proficient in a variety of libraries and frameworks, and I love learning new stuff. In my free time I enjoy developing projects and publish them on GitHub.

## CONTACT

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## SKILLS

Programming

C

Java

SQL

Bash

HTML/CSS

JavaScript

C#

Dart

Python

C++

Go

Kotlin

Prolog

Operating Systems

Windows

Linux

Software, Frameworks & Tools

Flutter

JavaFX

SDL2

Unity

Blender

Git,GitHub

Gradle

Docker

Kubernetes

Microsoft Azure

Microsoft 365

Languages

Italian

English

French

## EDUCATION

- 📅 2021/09 - 2024/03

📍 Alma Mater Studiorum,  
University of Bologna, Italy

Master of Computer Engineering
- 📄 Thesis: "Evolving and Scaling Enterprise Business Applications and Middleware based on Microservices: the SCM Use Case". Final grade: 110L/110
- 📅 2017/09 - 2021/03

📍 Alma Mater Studiorum,  
University of Bologna, Italy

Bachelor of Computer Engineering
- 📄 Thesis: "Design of Applications and Multiplayer Games on Unity DOTS Architecture". 91/110

## WORK HISTORY

- 📅 2024/09 - present

📍 SCM Group SpA - Rimini, Italy

DevOps Engineer
- 📄 API management, Kubernetes, Docker, Google Cloud, automation, integration, CI/CD, DevOps.
- 📅 2023/10 - 2024/08

📍 SCM Group SpA - Rimini, Italy

Full Stack Intern
- 📄 Microservices and API management: migration of the API gateway for the IoT platform.

## PROJECTS HIGHLIGHTS

- 📅 2022/10 - present

📄 Innovation and Project Management M

Pack-a-Punch: **Moddy**
- 📄 Moddy is a modular packaging box born to meet the needs of the distribution of humanitarian aid. Its modules can be broken down to create objects for various (re)uses.
- 📅 2022/08 - 2023/04

📄 Software Systems Engineering M

Team BCR: **WasteService**
- 📄 WasteService is a distributed and heterogeneous system for a differentiated waste-disposal service. We worked in a team of 3, following Scrum Agile methodology.

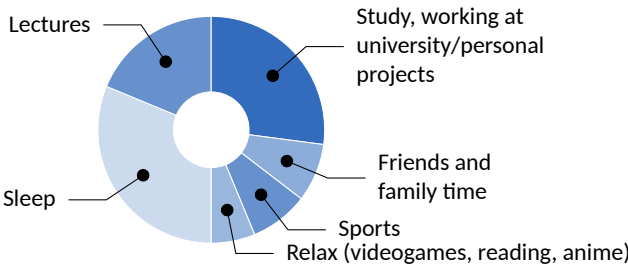
## ACHIEVEMENTS, HONOURS AND AWARDS

- 🏆 Our project Moddy won (classified 1st out of 14) the **Innovation and Project Management Competition 2022**
- 🏆 Our project Moddy was selected (classified 19th out of 97 emerging ideas) for the **Call for Startup 2023**

## GENERAL SKILLS

- Problem solving
- Creativity
- Eye for detail
- Teamwork
- Agile scrum
- Design patterns
- Design principles
- DevOps

## A COMMON DAY OF MY LIFE



## CERTIFICATES

- IELTS Academic 7.0
- Unity Essentials
- DataCamp Python Fundamentals