

MARTINA BAIARDI

Computer Science and Engineering Student

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EDUCATION

M.Sc. in Engineering and Computer Science

University of Bologna

2020 – ongoing [Cesena, Italy](#)

B.Sc. in Engineering and Computer Science

University of Bologna

2017 – 2020 [Cesena, Italy](#)

110L/110

Thesis: Controllo e Scalabilità Automatizzati in Cluster Kubernetes
Supervisor: Vittorio Ghini

Accounting degree in Business Information Systems

Istituto Tecnico Economico "R. Serra"

2017 [Cesena, Italy](#)

100/100

EXPERIENCE

Tutor for the course "Sistemi Virtualizzati"

Laurea in Tecnologie dei Sistemi Informatici

March 2022 to September 2022 [University of Bologna](#)

Supervisor: Vittorio Ghini

Tutor for the course "Metodi Numerici"

Laurea in Ingegneria e Scienze Informatiche

March 2022 to September 2022 [University of Bologna](#)

Supervisor: Lucia Romani

Web Developer

Blockvision

September 2020 – ongoing [Cesena, Italy](#)

Curricular Internship

University of Bologna - Cesena, Italy

March to May 2020 [Cesena, Italy](#)

Study of a Kubernetes cluster: main aspects, tools and realization of a cluster on virtual machines

INTERESTS

- Kubernetes
- CI & CD
- Microservices
- User Experience and User Interface
- Design
- Photography

PROFESSIONAL SKILLS

Programming Languages

- Java
- Vue
- Javascript
- C
- Kotlin
- Scala
- Python
- PHP
- C#
- C++
- Android

Technologies

Git, Docker, Kubernetes, Ansible

Patterns & Practices

Object Oriented Programming, Functional Programming, Agent Programming

Project Management

Scrum, Agile

PROJECTS

Bunny Survival [pps-bunny]

August to October 2021

An open-source simulator of a bunny population made for academic purposes under the course "Paradigmi di Programmazione e Sviluppo" inspired from the interactive simulator [Natural Selection](#) developed by University of Colorado

Language: Scala

Ca' Foscari Jisho

May to July 2021

Web application for italian-japanese translations made for academic purposes under the course "Applicazioni and Servizi Web" in collaboration with the research group [EDRDG](#)

Technologies: Vue, Docker, Ansible, Javascript