

Martina Baiardi

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Cesena, Italy

EDUCATION

- **M.Sc. Engineering and Computer Science**
University of Bologna - Cesena
From 2020 onwards
- **B.Sc. Engineering and Computer Science**
University of Bologna - Cesena
Thesis: Controllo e Scalabilità Automatizzati in Cluster Kubernetes
Supervisor: Vittorio Ghini
110L/110
From 2017 to 2020
- **Accounting degree in Business Information Systems**
I.T.E. R.Serra - Cesena
100/100
2017

EXPERIENCE

- **Tutor for the course "Sistemi Virtualizzati"**
Laurea in Tecnologie dei Sistemi Informatici
University of Bologna - Cesena
Supervisor: Vittorio Ghini
From March 2022 onwards
- **Tutor for the course "Metodi Numerici"**
Laurea in Ingegneria e Scienze Informatiche
University of Bologna - Cesena
Supervisor: Lucia Romani
From March 2022 onwards
- **Web Developer at Blockvision**
From September 2020 onwards
- **Curricular Internship**
University of Bologna - Cesena, Italy
Study of a Kubernetes cluster: main aspects, tools and realization of a cluster on virtual machines
From March to May 2020

SKILLS

- **Languages**
Java, Scala, Javascript, Vue, PHP, C, C++, C#, Python, Kotlin
- **Technologies**
Docker, Kubernetes, Ansible
- **Patterns & Practices**
Object Oriented Programming, Functional 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
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 from Ca' Foscari University of Venice
Vue, Ansible, Javascript

INTERESTS

- Kubernetes
- Continuous Integration & Continuous Deployment
- Microservices
- User Experience and User Interface
- Design