Martina Baiardi

martina.baiardi.98@gmail.com

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

- **Acounting 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 to September 2022

- **Tutor for the course "Metodi Numerici"**
  Laurea in Ingegneria e Scienze Informatiche
  University of Bologna - Cesena
  Supervisor: Lucia Romani
  From March to September 2022

- **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