Nicola **Montanari**

Rimini (RN, Italy)

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Summary

Graduated with a Bachelor's degree in Computer Science and Engineering, currently pursuing a Master's degree in the same field. Highly disciplined and self-confident, always seeking personal and professional improvement. Passionate about teamwork and helping others develop their best skills

Education

UNIVERSITY OF BOLOGNA — *Cesena, Italy*

Master's Degree in Computer Science and Engineering — *September 2023 - Present*

UNIVERSITY OF BOLOGNA — *Cesena, Italy*

BSc in Computer Science and Engineering — *September 2020 - November 2023*

- **Final Grade:** 99/110 (GPA 3.60 Equivalent)
- **Focus Courses:** OOP, Databases, Algorithms and Data Structures, Software Engineering, IoT, Web Programming

ITIS "Belluzzi-Da Vinci — *Rimini, Italy*

IT Expert — *September 2015 - June 2020*

- **Final Grade:** 86/100 (GPA 3.40 Equivalent)

Skills

Programming	Python | C | C++ | C# | JAVA | SQL | Scala
Web	PHP | HTML5 | CSS3 | JavaScript
Frameworks & Tools	Git | Bash | Visual Studio | VSCode | Eclipse | IntelliJ | Windows | MacOS | LaTeX | UML | MySQL | Apache
Other Softwares	Autodesk Fusion 360 | Adobe PhotoShop | Arduino IDE
HardWare	3D Printers
Languages	Italian (Native) | English (Fluent)

Experience

EasyMarket Spa — *Rimini, Italy*

Italian company part of Hotelbeds, one of the major global players in the B2B travel sector. — *March 2023 - April 2023*

Worked as a software developer within the core team responsible for the development and management of the company's main B2B software. Contributed to the ongoing optimization of the software platform. Developed an internal chatbot to improve the communication across the company's various departments, significantly improving the collaboration and efficiency.

Projects

Digital Twin Library — *University Of Bologna*

Final Thesis IoT Project — *November 2023*

Developed a library for Digital Twin, designed as a digital adapter. This digital adapter formats and standardizes data and functionalities received from the physical adapter according to an official IoT and Web Of Things standard.
It also provides functionality to access the Digital Twin.
Implemented using Java, with development tools such as Git, Eclipse, and Maven.

PROGRAMMING LANGUAGES: Java
TOOLS: Git | Eclipse | Maven