Alessio Benenati

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https://github.com/b3nny01 | **LinkedIn:**

https://www.linkedin.com/in/alessio-benenati-a4b49323b/ |

Address: Via galassi, 45, 40026, Imola, Italy (Home)

ABOUT ME

I am computer engineering MSc student at the University of Bologna.
I have been strongly passionate about informatics since high school, nowadays I am focusing my studies on software engineering, web development, and artificial intelligence.
In the future I would like to learn more about android and game development

TECHNICAL SKILLS

Languages

- Deep knowledge of C: I utilized C mostly to experiment the low-level aspects of informatics such as concurrency, sockets and RPC based applications.
- Deep knowledge of Java: I utilized both low-level and high-level features of the language going from concurrency, sockets and RMI based applications to GUIs development using JavaFX, web servers employing both the Servlet/JSP and the WebSocket technologies and database communication, also using the Hibernate framework.
- Good knowledge of HTML, CSS and JavaScript: I utilized these languages mostly in the field of front-end development, also using both simple and more complex libraries such as jQuery and ReactJS; I also encountered JavaScript in backend development with NodeJS technology.
- Good knowledge of SQL: I studied both DDL and DML, particularly I viewed the IBM DB2 dialect for the database course at the bachelor, while I utilized the MariaDB dialect for NoteX, an application developed for the software engineering course.
- Good knowledge of Python: I utilized this language in the field of Computer Vision with the PyTorch library experimenting with Object Detection and Classification.
- Good knowledge of Kotlin: I'm currently studying this language applied to the field of android development, also using the Jetpack Compose library.
- Basic knowledge of Prolog: I'm currently studying logic programming during my AI course, in particular I want to delve deeper into tuProlog, a prolog engine written in kotlin at the University of Bologna interoperable with jvm based languages

DevOps tools

- Deep knowledge of Git
- Deep knwoledge of GitHub
- Good knwoledge of Ansible
- Good knwoledge of VirtualBox
- Good knowledge of Docker
- Basic knowledge og Gradle

IDEs

- Deep knowledge of Eclipse both standard and enterprise editions
- Deep knowledge of Visual Studio Code
- Good knowledge of DBeaver
- Good knowledge of Visual Studio
- Good knowledge of VirtualBox
- Basic knowledge of Android Studio

OS

- Deep knowledge of Unix/Linux systems, in particular of Debian-based distros
- Good knowledge of Windows

WORK EXPERIENCE

02/2024 – CURRENT Bologna, Italy
ACADEMIC TUTOR FOR THE 'FONDAMENTI DI INFORMATICA T2' COURSE ALMA MATER STUDIORUM UNIVERSITÀ DEGLI STUDI DI BOLOGNA

EDUCATION AND TRAINING

10/2023 – CURRENT Bologna, Italy
LAUREA MAGISTRALE IN INGEGNERIA INFORMATICA Alma Mater Studiorum Università degli Studi di Bologna

Website https://www.unibo.it

09/2020 – 10/2023 Bologna, Italy
LAUREA TRIENNALE IN INGEGNERIA INFORMATICA Alma Mater Studiorum Università degli Studi di Bologna

Website https://www.unibo.it ⎸ **Final grade** 109/110 ⎸

Thesis "Estensione Applicazione: Riprogettazione del frontend mediante tecnologia ReactJS"

09/2015 – 07/2020 Imola, Italy
DIPLOMA Liceo Scientifico Rambaldi Valeriani

Final grade 90/100

LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DRIVING LICENCE

Driving Licence: B