



Alessandro Lo Monaco

Date of birth: 06/03/2004 | **Nationality:** Italian | **Gender:** Male | **Phone number:**
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ABOUT ME

Passionate and curious technologist with a versatile interest in various technology domains. Always driven to find functional and robust solutions, I possess a deep curiosity for understanding the inner workings of machinery, industrial applications, computer programming, and operations. Continuously seeking opportunities to learn and grow, I approach my studies with dedication and hard work. Adaptable and open-minded, I thrive in multidisciplinary environments and eagerly embrace new challenges. Ready to contribute my knowledge and skills to drive project success.

WORK EXPERIENCE

07/2022 – CURRENT

FREELANCE SOFTWARE DEVELOPER NULLTESTING

Experienced professional adept at creating custom solutions tailored to customer needs, handling advanced customer requests, and ensuring code maintainability. Skilled in developing Telegram chatbots using Pyrogram, full-stack web applications using SvelteKit, and managing ORM databases with Prisma.

- Created custom solutions aligned with customer requirements, showcasing adaptability and problem-solving abilities.
- Handled advanced customer requests, providing comprehensive and effective support.
- Maintained code bases for easy customer maintenance and updates.
- Developed Telegram chatbots using Pyrogram, integrating APIs and delivering interactive conversational experiences.
- Built full-stack web applications using SvelteKit, combining front-end expertise with efficient back-end implementation.
- Utilized Prisma as the ORM database framework for seamless database management and scalability.
- Strong track record of meeting and exceeding customer expectations, ensuring high-quality deliverables.
- Adept at synthesizing complex technologies and translating them into practical solutions.
- Proven ability to work effectively within multidisciplinary teams and meet project deadlines.

10/2022 – 06/2023 Imperia, Italy

FULLSTACK DEVELOPER POLO TECNOLOGICO IMPERIESE

I managed the migration of the old RaspCard loyalty card system to an updated and unified version available on GitHub under an MIT license, as an open project managed by ITI G. Galilei.

My role was to analyze the old solution and unify it using web technologies.

This project is called PCTO (it: **percorsi per le competenze trasversali e l'orientamento**) (en: **pathways for transversal skills and orientation**) necessary according to Italian laws to achieve the Technical and Professional Institute Diploma

● EDUCATION AND TRAINING

09/2015 – 28/06/2018 Diano Marina, Italy

DIPLOMA DI LICENZA CONCLUSIVA DEL PRIMO CICLO DI ISTRUZIONE Istituto Comprensivo Statale Diano Marina

Address 18013, Diano Marina, Italy | **Final grade** 7 | **Level in EQF** EQF level 1

09/2018 – CURRENT Imperia, Italy

DIPLOMA ISTITUTO TECNICO E PROFESSIONALE ITI G. Galilei

Address 18100, Imperia, Italy | **Field of study** Information and communication technologies not elsewhere classified |

Level in EQF EQF level 4

● LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2
DUTCH	A1	A1	A1	A1	A1

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

● DIGITAL SKILLS

Software Development

Chatbot development | Python | Typescript | JavaScript | Git | NoSQL (MongoDB, Firestore, Sembast) | SQL

OS

Linux | Windows

Web Development

API | TailwindCSS | SvelteKit | HTML | CSS

Hardware

3D manufacturing | Soldering and de-soldering of electronic components.

● ADDITIONAL INFORMATION

HOBBIES AND INTERESTS

Software Development

Making from scratch

25/06/2023