



## Luca Chianese

**Date of birth:** 03/01/1995 | **Nationality:** Italian | **Email address:** [ing.luca.chianese@gmail.com](mailto:ing.luca.chianese@gmail.com) |

**Website:** <https://github.com/lucaboy> | **LinkedIn:**  
<https://www.linkedin.com/in/luca-chianese-9126b9198>

### ABOUT ME

The passion for technology has been instilled in me by my father since childhood.

At the age of 12, I regularly read computer magazines and delved into my first Linux manual.

At the age of 14, I set up my first gaming and technology-themed forum, which enabled me to generate modest monthly income through Google AdSense.

In 2015, I undertook amateur videogames (such as "Kingdom Hearts 3D: Dream Drop Distance") translation from English to Italian, independently developing the necessary tools for the font, texture and text extraction and editing.

In 2016, I started studying as an autodidact HTML, Javascript, CSS, and PHP and creating my initial websites, using CMS such as Wordpress and PrestaShop, for friends and acquaintances.

By the end of 2017, I began studying Angular framework (version 5) and I embarked on my professional career as a developer.

I am currently following a second level specializing master in "Cybersecurity and Critical Infrastructure Protection" at the University of Genoa to improve my knowledge in cybersecurity.

I am inherently inquisitive, dynamic, ambitious, and proactive, therefore I am looking for a work environment that aligns with these qualities and fosters my professional growth.

### WORK EXPERIENCE

11/2023 – CURRENT Genova, Italy

**FULL STACK DEVELOPER** ENGINIUS S.R.L.

Development of web applications using Angular, implementation of APIs using NestJS interfacing with OpenAI APIs (Chat Completions, Vision), prompt engineering, development and deployment of Lambda functions on AWS using the Serverless Framework.

06/2024 – 07/2024 Napoli, Italy

**VOCATIONAL TRAINING INSTRUCTOR** ITS CAMPANIA HITECH & COMMUNICATION FOUNDATION

Vocational Training Instructor for the "Design and Development - TypeScript" module of the "Web & Mobile Specialist" training course.

08/2020 – 04/2023 Lugano, Switzerland

**FULL STACK DEVELOPER** DREAMING LAB SAGL

During my employment at Dreaming Lab, I prevalently focused on the development and maintenance of web and hybrid applications. I have worked on both individual small-scale projects and larger team-based projects involving 5-10 team members, following the Scrum methodology.

Regarding the tech stack, I primarily used Angular and React.js for the front-end, and Node.js and MongoDB for the back-end.

**Address** Elvezia Avenue 16, 6900, Lugano, Switzerland

03/2018 – 07/2020 Trentola Ducenta, Italy

**FULL STACK DEVELOPER** HITECH COMPUTER GRAPHIC (BOOTSTRAPAGENCY S.R.L.S.)

Project and development of serverless web and hybrid applications using the following technologies: Angular, Ionic, and Firebase (Firebase Authentication, Firestore, Cloud Functions).

**Address** Via Roma 100, 81038, Trentola Ducenta, Italy

● **EDUCATION AND TRAINING**

2023 – CURRENT Italy  
**SECOND LEVEL SPECIALIZING MASTER IN "CYBERSECURITY AND CRITICAL INFRASTRUCTURE PROTECTION"** University of Genoa

02/2024 Italy  
**QUALIFICATION TO THE PROFESSION OF ICT ENGINEER** University of Campania "Luigi Vanvitelli"

2020 – 2023 Italy  
**MASTER'S DEGREE IN COMPUTER ENGINEERING, CURRICULUM IN "ARTIFICIAL INTELLIGENCE AND DISTRIBUTED CLOUD COMPUTING"** University of Campania Luigi Vanvitelli

**Field of study** Information and Communication Technologies | **Final grade** 110/110 cum laude | **Number of credits** 120 |  
**Thesis** Design and development of a platform for vulnerability assessment of 5G Infrastructures

05/2017 – 06/2017 Italy  
**IOS FOUNDATION PROGRAM IN PARTNERSHIP WITH APPLE** University of Campania Luigi Vanvitelli

2013 – 2020 Italy  
**BACHELOR'S DEGREE IN ELECTRONIC AND COMPUTER ENGINEERING, CURRICULUM IN "COMPUTER SCIENCE"** University of Campania "Luigi Vanvitelli"

**Field of study** Information and Communication Technologies | **Final grade** 89/110 | **Number of credits** 180 |  
**Thesis** Techniques and technologies for the development of intelligent agents with application to cultural heritage

2008 – 2013 Aversa, Italy  
**HIGH SCHOOL LEAVING QUALIFICATION IN SCIENTIFIC STUDIES** Liceo Scientifico Enrico Fermi

**Address** 81031, Aversa, Italy

● **LANGUAGE SKILLS**

Mother tongue(s): **ITALIAN**  
Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	C1	C1	C1	C1	C1

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

● **DIGITAL SKILLS**

Cyber Security | Penetration Testing Tools (Wireshark, Nmap, Burpsuite, Metasploit) | OWASP - Web Security Testing Guide | Web Security | Mobile Security | Malware Analysis | ISO / IEC 27001 | Angular | React.js | Ionic | Node.js | Express | NestJS | Serverless Framework | TypeScript | JavaScript | HTML | CSS | MongoDB | Firebase | MySQL | DialogFlow | Python | Tensorflow | Java | C | C++ | C# | PHP | Swift | AWS | Heroku | Docker | Git

● **DRIVING LICENCE**

**Driving Licence:** B

● **ORGANISATIONAL SKILLS**

**Problem Solving**

**Time Management**

**Task Prioritization**

● **COMMUNICATION AND INTERPERSONAL SKILLS**

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Teamwork

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Effective Communication

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Flexibility and adaptability

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Leadership

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