# **Alessia Tonicello**

Tivoli, 06/03/2002 Via Campolimpido 51/A +39 349 2892191 | alessiatonicello@gmail.com

### **EDUCATION**

## Master's Degree, LUISS Guido Carli

Rome, Italy

Data Science and Management

09/2024 - ongoing

Relevant Courses: Data Science in Action, Advanced Statistics, Python and R, Data Privacy and Security, ML

#### Bachelor's Degree, University of Rome Tor Vergata

Rome, Italy

Global Governance – Major: Science and Technology

09/2021 - 07/2024

Final Grade: 107/110

Relevant Courses: Big Data Analytics (30/30); Algorithms, Data and Security (30/30), Business Strategy (30/30)

Thesis Title: "Big Data as a Transformational Driving Force: Navigating Industry Evolution" Thesis Subject: Algorithms, Data and Security – Thesis Advisor: Professor Valeria Cardellini

### High School Diploma, Liceo Scientifico/Linguistico Lazzaro Spallanzani

Tivoli, Italy

Final Grade: 100/100 cum Laude 09/2016 – 06/2021

#### **WORK EXPERIENCE**

BitCube Security Rome, Italy

Curricular Internship

10/2023 - 01/2024

• Objectives of the internship: introduce the main activities in the world of Cybersecurity careers, with a technical focus on the company's activities in the areas: Security Assessment, Security Governance and Compliance, familiarizing with methodologies and tools.

### **SKILLS, ACTIVITIES & INTERESTS**

Languages: Italian (Native) | English: (Fluent, C1) | German (Conversational, A2)

IT Skills: MS Office (Excel/PowerPoint/Word) – advanced; Python – intermediate, R – intermediate

### **Certificates & Training:**

• Goethe Institute German Certificate – A2

05/2019

#### **Activities:**

 NMUN New York, National Model United Nations - participant in NMUN (with the United Network association), the largest and most prestigious UN simulation held in New York every year. Here the students, following the procedures used by the United Nations, discuss, in English, ideas and strategies concerning the issues that real ambassadors face every day inside the UN Headquarters. 04/2022 - 04/2022

**Interests:** a strong passion for reading, literature and philosophy, coupled with a focused interest in the evolution of the digital landscape, data, and artificial intelligence.