

**Project title:** “Genome Bioinformatics for in-silico Medicine and Omics Data”

**Supervisor:** Francesco Lescai

**Reviewer:** Alessandro Achilli

-----  
-----  
*Curriculum Vitae*

## **Eugenio Franzoso**

eugenio.franzoso01@universitadipavia.it  
Via Dei Mille 125, Pavia, 27100, Italy • (+39) 3384640063  
Gender: **M** • Date of birth: **14/11/1992** • Nationality: **Italian**

### **POSITIONS**

#### **Ph.D. Student in Genetics, Molecular and Cell Biology**

**UNIVERSITY OF PAVIA ( APRIL 2023 - EXPECTED APRIL 2026 )**

*My research project, titled "Genome Bioinformatics for in-silico Medicine and Omics Data", focuses on using deep learning techniques to analyse genomic data and identify patterns associated with complex phenotypes.*

#### **Software Developer**

**BLHACK SRL ( MARCH 2022 - NOVEMBER 2022 )**

*I worked as the main referent on the development of a CRM platform, connected via API to both an IOS application and a Chrome extension. These pieces of software are now being utilised internally by the client to speed up and facilitate the management of thousands of influencers and their related marketing campaigns.*

#### **Full Stack Web Development Trainee**

**BOOLEAN CAREERS ( JUNE 2021 - DECEMBER 2021 )**

*Starting from day one, I improved my coding skills by building one project after another. Amongst these are some well-known and widely used web applications such as Spotify, Whatsapp, Airbnb and Netflix.*

#### **Molecular Biology Trainee**

**INSTITUTE OF MOLECULAR GENETICS, PAVIA, ITALY ( NOVEMBER 2016 - DECEMBER 2018 )**

*I carried out a scientific investigation under the supervision of a faculty member. An intensive experience that lasted for the entire duration of the Master's Degree Programme, through which not only I learned to make time management a priority, but also to collaborate effectively with other team members, yet also being able to work autonomously.*

## **Molecular Biology Teaching Assistant**

UNIVERSITY OF PAVIA, ITALY ( JANUARY 2017 – JANUARY 2018 )

*I had the opportunity to support professors in the management of laboratory activities. My main duties and responsibilities included preparing the required materials and equipment for each activity, as well as keeping a regular register with students' history, attitudes, and attendance. Position assignment based on academic merit.*

## **EDUCATION**

### **Boolean Careers**

MASTER IN FULL STACK SOFTWARE DEVELOPMENT ( JUNE 2021 - DECEMBER 2021 )

*An immersive, full-time software development course that gave me a solid understanding of the main programming's underlying concepts and allowed me to fully experience the entire stack development process.*

### **University of Pavia ( IGM - CNR )**

MASTER'S DEGREE IN MOLECULAR BIOLOGY AND GENETICS ( NOVEMBER 2016 - FEBRUARY 2019 )

*Title of the thesis: "Linking cellular metabolism and alternative splicing regulation of the SRSF1 gene expression"*

*Graduated cum laude.*

### **University of Pavia ( DBB )**

BACHELOR'S DEGREE IN BIOTECHNOLOGY ( OCTOBER 2013 - OCTOBER 2016 )

*Title of the thesis: "The glycosylation problem and the availment of glycosidic enzymes in structural biology"*

*Score 107/110*

## **LANGUAGES**

- *Italian*
- *English*
- *Japanese*

## **PROGRAMMING**

- *Full Stack Web Development (HTML, CSS, Javascript, Vue.js, React, React Native, Next.js, Laravel, RoR)*
- *Python*
- *R*