Curriculum Vitae

Eduardo Vitale

Education and training

Master's Degree in Statistical Sciences *Sep 2025 - Current*
Curriculum: Data Science
Alma Mater Studiorum - Università di Bologna (Bologna, Italy)
EQF level: 7 · National classification: LM-82 R

Overseas Exchange Semester *Jul - Dec 2026*
Monash University (Melbourne, Australia)

Bachelor's Degree in Statistical Sciences *Sep 2022 - Jul 2025*
Curriculum: Economics and Business
Alma Mater Studiorum - Università di Bologna (Bologna, Italy)
Thesis: A study of health conditions and lifestyle habits in Italy using correspondence analysis (in Italian)
EQF level: 6 · National classification: L-41

Upper Secondary Education Diploma - Scientific Lyceum *Sep 2017 - Jul 2022*
Curriculum: Advanced Scientific Track
Liceo Scientifico "Enrico Fermi" (Bologna, Italy)
EQF level: 4

Certifications

SAS Certified Specialist: Base Programming Using SAS 9.4 *May 2026*
View badge

IELTS Academic *Mar 2025*
CEFR level C1. Overall band score 8.0

Cambridge English: First (FCE) *Jun 2021*
CEFR level C1. Overall score 184/190

Language skills

Italian *Native*

English *C1*

Digital and computer skills

General knowledge
Windows · Android · Microsoft Office (Word, Excel, PowerPoint, Outlook, Teams) · Google Workspace (Docs, Sheets, Slides, Drive, Forms, Colab)

Programming languages
R, Rmd (R Markdown) and Qmd (Quarto Markdown) · Python for statistical analysis (pandas, NumPy, SciPy, Matplotlib, seaborn, scikit-learn, PyTorch, TensorFlow, Keras) and Jupyter Notebooks · Basic knowledge and understanding of HTML, CSS, Javascript

Other software and tools
SAS · Tableau · Gretl · Quarto websites · Version control using Git (basic knowledge) · Stata (basic knowledge) · SPSS (basic knowledge) · LaTeX (basic knowledge) · Qualtrics (basic knowledge)

Social and political activities

Poll worker *2022 - 2026*

Comune di Bologna (Italy)

- 21-23/3/2026 (Referendum): President - Ordinary polling station
- 7-9/6/2025 (Referendum): Scrutineer acting as Vice President - Ordinary polling station
- 16-18/11/2024 (Regional Elections): Scrutineer acting as Vice President - Ordinary polling station
- 8-10/06/2024 (European Elections): Scrutineer - Ordinary polling station
- 25-26/09/2022 (National Elections): Scrutineer - Postal voting counting station

Other experiences

Course "The profession of the economic analyst" *25-29 Jan 2021*

Banca d'Italia, Bologna office (Italy)

Analysis of regional and national economic data and creation of a brief results report, presented to the managers of the Bologna office; learning about the tasks and departments of Central Banks and the organisation of the European system.

Summer School 'Bio engineering: a week between genetics and electronics in a biomedical laboratory' *15-19 Jun 2020*

Opificio Golinelli (Bologna, Italy)

During the summer school week, students build a fundamental tool for genetic analysis: the thermocycler. The device is assembled and programmed using Arduino, the well-known open source hardware/software platform that allows electronic prototypes to be made. Participants use it to perform a genetic test on some of their own DNA sequences. The results will then be compared with those obtained by similar commercial tools.