

Emanuele Mancini
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Education:

- 2026-2028** **Karolinska Institutet, Stockholm, Sweden**
M.Sc. in Bioentrepreneurship
- 2019-2025** **Bologna University, Bologna, Italy**
Single cycle master's degree in chemistry and Pharmaceutical Technologies - 110/110 cum laude

Professional Experience:

- May-Aug 2026** **Novelli's Pharmacy, Rimini, Italy**
Pharmacist
- Consulted with patients daily, translating complex pharmacological and health information into clear, accessible guidance and Managed daily operational workflows and inventory, ensuring efficient service delivery.
- Oct-Dec 2025** **Banca Generali Group, Rimini, Italy**
Junior Financial consultant - **Extracurricular** Intern
- Conducted **preliminary analysis on 50+ client portfolios** to identify market exposure and trends, providing data support used by senior consultants during client review meetings.
 - Assisted in the preparation of financial reports and **asset allocation proposals**
- Oct-Dec 2024** **Oulu University - Faculty of Biochemistry and Molecular Medicine, Oulu, Finland**
Bioinformatics **Research assistant**
- **Collaborated within an international team** to process and analyse **large-scale datasets**, of **single-cell RNA-seq data** and identified **potential cancer-causing genes**.
 - **Co-developed a scoring algorithm (MASC)** to quantify multi-variable interactions, **translating** biological inputs into **measurable statistical scores**.
- Apr-Sep 2024** **Bologna University - Department of Neuromotor Sciences, Bologna, Italy**
Experimental **Thesis**
- **Developed advanced predictive models (Poisson GLM) using MATLAB** to analyse high-dimensional datasets, effectively isolating variables in a complex **multivariate environment**.
- Oct-Mar 2024** **Farmacia Dei Mille, Bologna, Italy**
Pharmacy Intern – **curricular** Internship
- **Managed and optimized the pharmaceutical inventory** and **stock rotation for over 1,000 SKUs**, resulting in **zero major stock discrepancies** over the 6-month period and minimizing waste.

Extracurricular activities & Leadership positions:

- Elected **Department Representative (FABIT)** - Actively represented student's interests, facilitated communication between students and faculty, and **contributed to improving departmental initiatives**
- Among the few Italian students **selected to be mentees for Lead The Future**, a leading mentorship non-profit **organization for students in STEM**, with **acceptance rate below 15%**
- **Volunteer - Finnish Red Cross**: Contributed to community outreach and health awareness initiatives.

Skills and Interests:

- **Languages: Italian** (Holding **double citizenship Italian - British**), **Chinese** (HSK 1), **Spanish**
- **Tools: Python, R, SQL, Git, MATLAB, Microsoft Office**
- **Licenses and Certification: Bloomberg Market Concepts (BMC), Machine and Deep Learning**
- **Interest: Salsa Practitioner, swimming** (Lifesaving Certificate), **League of Legends**