

Francesco Pio Anzillotti

LANGUAGES

English	C1
Italian	Native speaker

EDUCATION

PhD in COmputer Science - Free University of Bolzano Bozen, Italy
November 2025 - Present
Course language : **ENGLISH**

Masters Degree in Medical Bioinformatics - University of Verona, Italy
October 2023 - July 2025
Grade : **110/110 cum Laude**
Course language : **ENGLISH**
Relevant coursework: Programming for bioinformatics, Fundamental Algorithms for Bioinformatics, Machine Learning for Biological Structures and Networks, Multi-Omics Single-Cell Analysis, Epidemiological Methods & Biostatistics

Thesis work : BEAT - An agile design framework for telemedicine-based hypertension management: Process-driven and data-aware issues

Bachelor Degree in Bioinformatics - University of Verona, Italy
October 2020 - July 2023
Grade : **110/110 cum Laude**
Course language : ITALIAN
Relevant coursework: Pattern Recognition for Bioinformatics, Algorithms, Software Engineering, Statistics & Probability
Thesis work : Automated upload of paper reports from AWS S3 to Radar, a web application for collecting and managing suspected adverse drug reaction reports

EXPERIENCE

Bioinformatician data analyst - Unpaid Internship
June 2024 - September 2024
InfOmics - Department of Computer Science - University of Verona, Italy

- Conducted dataSHIELD implementation tests and login scripts development
- Worked with dsOmics and dsBase packages in virtualized and containerized environments
- Performed differential gene expression analysis

Software developer - Unpaid Internship
March 2023 - May 2023
Department of Diagnostics and Public Health - Section of Pharmacology - University of Verona, Italy

- Developed and optimized AWS file-handling scripts, enhancing document processing efficiency
- Implemented custom tasks in Ruby on Rails, improving applicaton performance
- Enhanced ActiveStorage integration, streamlining data processing workflows