

As a team-oriented microbiologist, I am adept at quickly learning new protocols, working with strong attention to detail, balancing multiple projects and clearly communicating results to clients. I have solid interpersonal skills, meaning I can effectively function within a team. My scientific background has sharpened my analytical and critical-thinking skills and while working in the lab I have gained experience in performing sample assays using PCR and other general molecular biology techniques. Likewise, through my theses, the participation in a scientific competition and my current position with Europe's flagship laboratory for life sciences, I have developed a strong work ethic and excellent organisational skills.

## Vocational Experience

- 2017–present *European Molecular Biology Laboratory (EMBL)*, Monterotondo, Italy
- Job Title **Technical Officer**, Genetic and Viral Engineering Facility
- Duties Work in BSL1 and 2 aseptic environment; generate and provide genetic constructs and viral vector tools; establish new protocols and methods; perform all general laboratory duties (manage lab supply, equipment and instruments, prepare stock solutions and media); accurately document, maintain and update records on database and communicate results to clients.

## Research Experience

### M.Sc. Thesis, Genetics & Experimental Bioinformatics

- Topic *Biochemical analysis of the Cas6-1 RNA endonuclease associated with the subtype I-D CRISPR-Cas system in *Synechocystis* sp. PCC 6803.* ([Publication](#))
- Skills Developed Manage own research project; handle cyanobacteria and RNA.
- iGem 2015 Competition
- Topic *Multiplexed antibody detection from blood sera by immobilization of in vitro expressed antigens and label-free readout via imaging reflectometric interferometry (iRIf).* ([Publication](#)) ([Team Website](#))
- Skills Developed Produce high-quality outcome as part of a team; accurately record and communicate results comprehensively for all team members; organize lab as part of a team.
- Awards Gold medal; nominated for Best Health and Medicine Project, Best Innovation in Medicine and Best Wiki.

## Education

- 2014–2016 **M.Sc. Biology**, [Albert-Ludwigs-Universität Freiburg](#), Germany, GPA 4.0.
- 2011–2014 **B.Sc. Biology**, [Philipps-Universität Marburg](#), Germany, GPA 4.0.

## Languages

- German Native Speaker
- English C1 *full working proficiency in speaking, reading and writing*
- Other Spanish, Italian, Portuguese *basic proficiency*

## Computer Skills

- Office Tools Microsoft Excel, Word, PowerPoint; Adobe Illustrator *very proficient in all 4*

Other FileMaker database, Geneious, SnapGene

*basic working proficiency*