

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 and improvements within the team and beyond. I have solid interpersonal skills, meaning I can effectively collaborate with an interdisciplinary group. My scientific background has sharpened my analytical and critical-thinking skills while working in the lab I gained experience in performing sample assays using aseptic and general molecular biology techniques. Likewise, through my thesis and current position with the European molecular biology laboratory, I have become adept at functioning well under pressure while accurately and timely acquiring, analyzing and recording experimental data.

## 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 with pro- and eucaryotic cell culture; assist in establishing new protocols and methods; perform all general laboratory duties (manage lab equipment and instruments, prepare stock solutions and media); accurately document, maintain and update records on database.

## 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 *Synechocystis* sp. PCC 6803 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; clean and sterilize equipment.
- 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*