

As a highly motivated and well organized microbiologist, I am adept at quickly learning new protocols, working efficiently in a team environment and independently, balancing multiple projects and deadlines and precisely following instructions. I have solid interpersonal and communication 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 microbiological analyses using aseptic technique. 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 Develop and implement research project as a team; accurately record and communicate results comprehensively for all team members; design explanatory illustrations.
 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*