

As a highly motivated and well organized technical officer, I am adept at quickly learning new protocols, working efficiently in a team environment and independently, balancing multiple projects and deadlines and providing a functioning work environment. I work with precise attention to detail and have solid interpersonal skills, meaning I can effectively collaborate with and communicate in an interdisciplinary group. My scientific background sharpened my analytical and critical-thinking and has left me adept at stringently follow safety standards and protocols and accurately and timely record, acquire and analyzed experimental data.



## Vocational Experience

2017–present *European Molecular Biology Laboratory (EMBL), Monterotondo, Italy*  
**Job Title** **Technical Officer**, Genetic and Viral Engineering Facility  
**Duties** Produce viral vector tools in HEK cells (work in BSL1 and 2 aseptic environment); assist in establishing new protocols and methods; perform all general laboratory duties (maintain lab equipment, prepare stock solutions, manage inventory) ; accurately maintain and update records on database and improve database in general.

## 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** Plan and manage own research project; handle *Synechocystis* sp. PCC 6803 and RNA; present research findings within the research group and beyond.

### 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 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*