



Charlotte Gaudin

Microbiologist student



EDUCATION & EXPERIENCE

- 2020-... : PhD « Common bean Resistance Induction Studied using Transcription Activator-Like effectors » in the EmerSys team of the IRHS of Angers
- 2018-2020 : Master's degree in fundamental and applied microbiology at the University of Rennes 1
- Janvier-Juillet 2020 : M2 Internship « Finding Common bean Resistance genes using Transcription Activator-Like effectors » in the EmerSys team of the IRHS of Angers
- Avril-Juillet 2019 : M1 Internship « Study of the effector TAL23A role on the *ail1* gene in the interaction between Common bean/*Xanthomonas* » in the EmerSys team of the IRHS of Angers
- 2015-2018 : First degree (BSc) in Biology, specializing in Cellular, Molecular Biology and Physiology at the University of Angers.
Semester 6 at the University College of Dublin (Ireland)



❖ 28/01/1997 (24 years old) ❖ French Nationality



100 rue du Quinconce
49100 Angers
FRANCE



charlottegaudin@numericable.fr



+33 7 62 14 62



[LinkedIn Profil](#)

Language



English (C1)



Spanish (notions)



Computing

- ❖ Pack Office
- ❖ Rstudio, BLAST, PubMed, NCBI, Geneious
- ❖ C2i's Diploma



SKILL

- **Experimental knowledge:** Construction of artificial TAL effectors, RT-qPCR, pathogenicity test, bacterial transformation, DNA / RNA extraction, electrocompetent *Xanthomonas* production, PCR, agarose gel electrophoresis.
- **Theoretical knowledge:** Microbial Genetics and Genomics, Microbial Physiology and Metabolism, Microbial Pathogenicity, Bacterial Ecosystem and Ecology, Project management, Statistics, Bioinformatics, Plant Physiology, writing reports, bibliographical analyzes.
- **Vulgarization:** Knowledge transmission to a 4th year class in primary school through hygiene awareness and discovery of the microorganism's world. Realization of experiments



ASSETS

- Mobility
- Organization and rigor
- Teamwork ability



INTERESTS

- Singing: lessons and performance
- Sports: Horse riding, classical and modern dance, Basketball
- Other interests: reading, baking, drawing, travelling