# **MELANIE BERAUD**

## DATA SCIENTIST / PH.D. MICROBIOLOGY / MOLECULAR BIOLOGY ENGINEER / BIOTECH' TECHNICIAN

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### Skills>

- ~\$ Programmation/Python R VBA -SQL
- ~\$ DataScience/Machine Learning ML Supervised Unsupervised DeepLearning
- ~\$ Analysis/Statistics Vizualisation
- ~\$ Bioinformatics/Sequence Analysis No codeSoftwares Servers
- ~\$ MolecularBiology DNA cloning HighTroughput Screening
- ~\$ Microbiology/ Bacteria Fungi
- ~\$ Biochemistry/ DNA Proteomics MassSpectrometry U/HPLC
- ~\$ Management/- People Equipments Reporting Administration
- \$ Communication/- Meetings Conf English fluent German Intermediate

#### Formation>

- ~\$ 2023 2024/Jedha/DataScience Bootcamp
- ~\$ 2022 2023/MOOCs/Management
- ~\$ 2011 2023/MOOCs/Statistics BigData R
- ~\$ 2007 2010/University/Ph.D Microbiology
- ~\$ 2004 2007/University/Licence Master Biochemistry Genomics
- \$ 2002 2004/ENCPB/TechnicalDegree Biotechnology

#### **Professional Experience>**

- ~\$ 2023/LycéeGalilée France/Teacher HighSchool Biotecnology
- ~\$ 2021 2022/Genscope CEA France/ProductionManager Sequencing Platform
- ~\$ 2018 2021/Lipofabrik France/ResearchEngineer Strain optimization
- ~\$ 2013 2017/UMONS Belgium/Postdoc Proteomics Environmental Microbiology
- ~\$ 2011 2013/MP Biochemistry Germany/Postdoc DNA/Protein Interaction
- ~\$ 2007 2011/InstitutPasteur France/Ph.D Transcriptomics
- ~\$ 2002 2007/Interships/Various
- ~\$ 2000 2007/StudentJobs/Various Tutoring Sells