



LILIAN MARIE BOLL (Ph.D.)

born 03.12.1996 in Hamburg, Germany
based in Barcelona, Spain

PROFILE

Senior Scientist (PhD) and Project Manager with a creative and problem-solving mindset, experienced in leading cross-functional projects from concept to publication. Skilled in cancer genomics and project coordination, with strong communication skills and experience engaging diverse stakeholders. Passionate about turning research into action!

CONTACT

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<https://justalilibit.github.io>

SKILLS

Leadership

- Project Management
- Stakeholder Engagement
- Multi-disciplinary Collaboration
- Mentoring

Communication

- Website design (see portfolio)
- Scientific Writing
- Public Speaking
- Animation & Illustration

Scientific Skills

- Precision Medicine
- AI Health Applications
- Cancer Genomics
- Immunotherapy
- Regulatory Documentation

Data Skills

- Workflow development
- Machine Learning
- Python, R, SQL, Bash, Git

LANGUAGES

German	<i>native</i>
English	<i>fluent</i>
Spanish	<i>fluent</i>

COURSES

- **Scientific Communication and Open Science**
by SIRIS Academy, Mar 2023
- **Research Integrity, Public Speaking and Scientific Writing**
by SIRIS Academic, Feb 2022

EXPERIENCE

Data Scientist and Project Management

Research Institute Hospital del Mar, Barcelona, Nov 2021 - Aug 2025

- **Project management experience** gained from leading **3 clinically relevant projects** resulting in two high-impact publications.
- In charge of **data governance and regulatory documentation** of sequencing data in meta-analysis of over 700 patients.
- **Stakeholder and key opinion leader engagement** by progress documentation and monthly meetings with clinicians, wet lab staff and bioinformaticians.
- **Team leadership and mentoring** of two junior scientists, both pursuing a PhD in Bioinformatics now.
- Strong **scientific writing skills** gained from conducting three manuscripts and editing two successful grant applications.
- Outstanding **oral communication skills** proven by presentations at an international conference and seven public events in English and Spanish.

Research Stay

Vall d'Hebron Oncology Institute, Barcelona, Jul 2024

- **High adaptability** proven by quickly integrating into new environments.
- **Proactively learning** techniques and tools in two oncology groups.

Research internship

ISGlobal, Barcelona, Oct 2019 - Jul 2020

- **Analytical thinking** applied to epidemiological data analysis.
- Great **multi-cultural teamworking skills** proven by international collaborations with Iranian, American and European scientists.

HIGHLIGHTS

- » Programmed **personal portfolio website**: <https://justalilibit.github.io>
- » Awarded prestigious *laCaixa* scholarship
- » Three **first-author publications** (<https://orcid.org/0000-0001-8355-6263>)
- » Outstanding **academic performance** (Theses graded with honor)

EDUCATION

Ph.D. in Biomedicine

Research Institute Hospital del Mar, Barcelona, Nov 2021 - Aug 2025
• Awarded *laCaixa INPhINIT* Fellowship (6.5% success rate)

Bioinformatics (M.Sc.)

Universidad Pompeu Fabra, Barcelona, Sep 2020 - Jul 2022
Graduated with distinction; awarded VHOI Master Thesis Prize.

Public Health (M.Sc.)

University of Southern Denmark, Esbjerg, Sep 2018 - Jul 2020
Graduated with distinction; ERASMUS+ to conduct M.Sc. thesis abroad.

Biomedical Sciences (B.Sc.)

Philipps Universität, Marburg, Oct 2015 - Aug 2018