TUOMAS BORMAN

Data Scientist & Bioinformatician — MSc (Tech) & MSc (Econ)

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WORK EXPERIENCE

Doctoral Researcher (Data Science) — January 2023 – Present
University of Turku — Turku, Finland

Entrepreneur (Data science & bioinformatics consulting) — July 2023 – Present
Statlab Oy — Turku, Finland

Project Worker — April 2022 – December 2022
Handata Oy — Turku, Finland
- Developed business intelligence tools.

Project Researcher (Data Science) — July 2022 – December 2022
University of Turku — Turku, Finland
- Analyzed biomedical data and developed data science tools.

Research Assistant (Data Science) — October 2020 – July 2022
University of Turku — Turku, Finland
- Analyzed biomedical data and developed data science tools.

Teaching Assistant (Biotechnology) — Oct 2020 – Nov 2020 & Jan 2021 – Feb 2021
University of Turku — Turku, Finland
- Teaching on a M.Sc level laboratory course (Laboratory Exercises in Molecular Biotechnology).
- Teaching on a B.Sc level laboratory course (Biotechnical Systems).

EDUCATION

Doctor of Science (Technology) | *Information and Communication Technology* — 2023 – (2026)
University of Turku — Turku, Finland

Master of Science (Economics and Business Administration) | *Accounting and Finance* — 2022 – 2023
University of Turku — Turku, Finland

Master of Science (Technology) | *Biotechnology* — 2020 – 2022
University of Turku — Turku, Finland

Bachelor of Science (Economics and Business Administration) | *Accounting and Finance* — 2020 – 2022
University of Turku — Turku, Finland

Bachelor of Science (Technology) | *Biotechnology* — 2017 – 2020
University of Turku — Turku, Finland

PROJECTS

miaverse | *R/Bioconductor framework for microbiome analysis* — 2020 – Present
Key developer

VOLUNTEERING

The Finnish Society for Bioinformatics — 2024 – Present
Board member

Computational and Molecular Methodologies for Life Sciences | *BioCity Turku* — 2022 – Present
Coordinator

European Bioconductor Conference 2025 — 2024 – 2025
Organizing committee member

CERTIFICATES

EMBO — EMBL Symposium | *Multiomics to Mechanisms: Challenges in Data Integration*   September 2021
European Molecular Biology Laboratory

PMAF Project Management Foundation Certificate | *(IPMA D)*   April 2018
Projektiammattilaiset PRY, Project Professionals Finland

SKILLS AND INTERESTS

Tools and technologies: R, Python, SQL, GIT, Statistical Modeling, Machine Learning, Data Mining...
Languages: English (Full professional proficiency), Finnish (Native), Swedish (Limited working proficiency), German (Elementary proficiency)