



TUOMAS BORMAN

Data Scientist, Bioinformatician

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WORK EXPERIENCE

Doctoral Researcher (Data Science)

University of Turku

January 2023 – Present

Turku, Finland

Project Worker

Handata Oy

April 2022 – Present

Turku, Finland

- Developed business intelligence tools.

Project Researcher (Data Science)

University of Turku

July 2022 – December 2022

Turku, Finland

- Analyzed biomedical data and developed data science tools.

Research Assistant (Data Science)

University of Turku

October 2020 – July 2022

Turku, Finland

- Analyzed biomedical data and developed data science tools.

Teaching Assistant (Biotechnology)

University of Turku

Oct 2020 – Nov 2020 & Jan 2021 – Feb 2021

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*

University of Turku

2023 – (2026)

Turku, Finland

Master of Science (Economics and Business Administration) | *Accounting and Finance*

University of Turku

2022 – 2023

Turku, Finland

Master of Science (Technology) | *Biotechnology*

University of Turku

2020 – 2022

Turku, Finland

Bachelor of Science (Economics and Business Administration) | *Accounting and Finance*

University of Turku

2020 – 2022

Turku, Finland

Bachelor of Science (Technology) | *Biotechnology*

University of Turku

2017 – 2020

Turku, Finland

PROJECTS

miaverse | *R/Bioconductor framework for microbiome analysis*

<https://microbiome.github.io/>

2020 – Present

- One of the developers of *miaverse*.
- Maintainer of packages *mia* and *miaViz*.

CERTIFICATES

EMBO — EMBL Symposium | *Multimomics to Mechanisms: Challenges in Data Integration*

European Molecular Biology Laboratory

September 2021

PMAF Project Management Foundation Certificate | *(IPMA D)*

Projektiammattilaiset PRY, Project Professionals Finland

April 2018

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)