

# TUOMAS BORMAN

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

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## WORK EXPERIENCE

<b>Doctoral Researcher (Data Science)</b> University of Turku	January 2023 – Present Turku, Finland
<b>Project Worker</b> Handata Oy • Developed business intelligence tools.	April 2022 – December 2022 Turku, Finland
<b>Project Researcher (Data Science)</b> University of Turku • Analyzed biomedical data and developed data science tools.	July 2022 – December 2022 Turku, Finland
<b>Research Assistant (Data Science)</b> University of Turku • Analyzed biomedical data and developed data science tools.	October 2020 – July 2022 Turku, Finland
<b>Teaching Assistant (Biotechnology)</b> University of Turku • Teaching on a M.Sc level laboratory course (Laboratory Exercises in Molecular Biotechnology). • Teaching on a B.Sc level laboratory course (Biotechnical Systems).	Oct 2020 – Nov 2020 & Jan 2021 – Feb 2021 Turku, Finland

## EDUCATION

<b>Doctor of Science (Technology)   <i>Information and Communication Technology</i></b> University of Turku	2023 – (2026) Turku, Finland
<b>Master of Science (Economics and Business Administration)   <i>Accounting and Finance</i></b> University of Turku	2022 – 2023 Turku, Finland
<b>Master of Science (Technology)   <i>Biotechnology</i></b> University of Turku	2020 – 2022 Turku, Finland
<b>Bachelor of Science (Economics and Business Administration)   <i>Accounting and Finance</i></b> University of Turku	2020 – 2022 Turku, Finland
<b>Bachelor of Science (Technology)   <i>Biotechnology</i></b> University of Turku	2017 – 2020 Turku, Finland

## PROJECTS

<b><i>miaverse</i>   <i>R/Bioconductor framework for microbiome analysis</i></b> Key developer	2020 – Present
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## VOLUNTEERING

<b>The Finnish Society for Bioinformatics</b> Board member	2024 – Present
<b>Computational and Molecular Methodologies for Life Sciences   <i>BioCity Turku</i></b> Coordinator	2022 – Present
<b>European Bioconductor Conference 2025</b> Organizing committee member	2024 – 2025

**CERTIFICATES**

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

September 2021

European Molecular Biology Laboratory

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

April 2018

Projekti ammattilaiset PRY, Project Professionals Finland

**SKILLS AND INTERESTS**

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**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)