

WOJCIECH BAŻANT

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Code: <https://github.com/wbazant>

EDUCATION

2013 – 2014 **Somerville College, University of Oxford**
MMath, Mathematics
First Class Honors

2010 – 2013 **Somerville College, University of Oxford**
BA, Mathematics
Upper Second Class Honors

CAREER

2022 – present *Data engineer, contracting*

- Migrated an ingest process from low-code to AWS Lambda for a startup client
- Wrote a data access layer and a Databricks MLOps workflow for a healthcare startup

2021 – 2022 *Programme & Data Analyst, University of Glasgow, Scotland*

2019 – 2021 *Bioinformatics Application Developer, Senior (D), University of Pennsylvania, USA*

- Member of the data development team in the VEuPathDB group
- Developed and ran processing pipelines for MicrobiomeDB (microbiomedb.org)
- Published a novel bioinformatic tool (<https://doi.org/10.1101/2022.03.09.483664>)

2018 – 2019 *Bioinformatician, Wellcome Sanger Institute, United Kingdom*

- Reliably ran data production cycles for WormBase ParaSite (parasite.wormbase.org)
- Designed and developed an ingest process for public worm RNASeq data
- Contributed to research projects in the Sanger Berriman lab
- Ran helpdesk, wrote blog and release notes, and represented the resource at conferences

2016 – 2017 *Full Stack Engineer, European Bioinformatics Institute, United Kingdom*

- Part of three person development team for Expression Atlas (www.ebi.ac.uk/gxa)
- Maintained the Java + Spring web app and a React frontend

2014 – 2016 *Technology Associate, Morgan Stanley, United Kingdom*

- Eight weeks of intensive training with technologies across the stack
- Core developer for a Java application on top of a Hazelcast distributed cluster
- Maintained risk and P&L calculation engines in Scala and A+
- Investigated data quality and production issues

2013 *Summer Intern, Infosys Limited, India*

- Learned about computer science research on model checking
- Created an algorithm for encoding business compliance rules as LTL/CTL formulas

2010 – 2013 *Tutor, Akademeia, Poland*

- Tutored over 50 students in mathematics and physics

NONPROFIT

2014 – 2022 *Volunteer, Polish Committee, United World Colleges*

- Created and maintained the scholarship application platform - Python + AngularJS

HOBBIES

chess, Go, cycling, slacklining, gardening