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 *Freelancing*
- Migrated an ingest process from low-code to AWS Lambda for a startup client

2021 – present *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)
- Created 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 – present *Volunteer,* **Polish Committee, United World Colleges**
- Created and maintained the scholarship application platform - Python + AngularJS

HOBBIES
chess, Go, cycling, slacklining, gardening