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   *Freelance software and data engineer*
- One client so far: a 'deep tech job' search platform requiring a new ingest process
- Replaced existing low-code solution with a Python + AWS Lambda workflow

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 software and ran operations 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)
- Added major new kinds of data to the resource
- 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 webapp 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