

## WOJCIECH BAŻANT

Email: [wojciech.bazant@gmail.com](mailto:wojciech.bazant@gmail.com)

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 data engineer*
- Migrated ingest process from low-code to AWS Lambda for a ‘deep tech job’ search platform
- 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](https://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](https://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](https://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