

## 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](https://microbiomedb.org))

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

- Reliably ran data production cycles for WormBase ParaSite ([parasite.wormbase.org](https://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](https://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