

## 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**

- 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](http://microbiomedb.org))
- 2018 - 2019 *Bioinformatician, Wellcome Sanger Institute, United Kingdom*
- Reliably ran data production cycles for WormBase ParaSite ([parasite.wormbase.org](http://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](http://www.ebi.ac.uk/gxa))
  - Maintained the Java + Spring webapp and a React frontend
- 2014 - 2016 *Technology Associate, Morgan Stanley, United Kingdom*
- Data presentation for Interest Rate Derivatives (front office) - 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
- 2014 *Technology Analyst, Morgan Stanley, United Kingdom*
- Eight weeks of intensive training with technologies across the stack
  - Project - developed RPC support for Google Protocol Buffers
- 2013 *Summer Intern, Business Processes Group, Infosys Limited, India*
- Attempted to apply computer science research on model checking to verification of business compliance rules
  - Developed an original algorithm that captures compliance rules using a pattern oriented framework, and encodes them as LTL/CTL formulas with rate of success of about 85%
- 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