

Ryan M Harrison

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Wolfson College
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Education

University of Oxford (Oxford, UK) Expected 2014
DPhil in Biological Physics. Wolfson College.

- Managed an international collaboration between the US National Institutes of Health and the University of Oxford.
- Spearhead automated testing initiative to reduce scientific and build errors.

Johns Hopkins University (Baltimore, MD) December 2009
BS in Biomedical Engineering. Minor in Economics. GPA: 3.26/4.00

- Initiated and conducted voluntary capstone project on alternate GDP measures.
- Econometrics coursework.

Danish Institute for Study Abroad (Copenhagen, Denmark) Fall 2009
International Business & Economics Program.

- Cultural immersion through homestay and language training (15–20 hrs/wk).
- Corporate finance and business strategy coursework.

Honors

NIH Graduate Student Research Award (\$1k, <10%)	2011
National Science Foundation Graduate Research Program (\$120k, <10%)	2010
Inductee, National Gallery for America's Young Inventors (\$5k, <1%)	2006
5th Place, Intel Science Talent Search (\$25k, <1%)	2005

Experience

Game Programmer (Oxford, UK) Summer 2013

- Developed and implemented R&D project plan for procedural animation engine.
- Non-technical live-demo to key NaturalMotion stakeholders.

Bioinformatics Programmer (Boston, MA) Jan – May 2010

- Responsible for grant-based software deliverables at Ginkgo Bioworks, a bootstrapped synthetic biology start-up.
- Exceeded milestone payment requirements worth ~6 months of burn time.

Legislative Aide (Annapolis, MD) Spring 2009

- Prepared testimony, policy memos, and statements for a Baltimore City Delegate to the Maryland General Assembly, representing ~100k constituents.
- Succinctly communicated actionable stakeholder concerns to delegate.

Executive Treasurer (Baltimore, MD) 2006–2009

- Setup financial reporting structure for JHU Engineers without Borders, a development organization with \$100k/yr turnover. Teams operating in 3 countries.
- Prepared and presented annual report to Dean of Engineering to secure continued support. Quarterly reports, accounts and budget guidance to team leaders.

Training

Facebook London Hackathon Apr 2013

- Team of 3 developed distributed computing app in 24 hours. Honorable mention.

University of Oxford Student Consultancy Winter 2013

- Team of 4 tasked with aiding a local green non-profit.

Saïd Business School Building a Business Course 2012/2013

- Coursework on start-up finance, legal and IP.

Volunteer, Mid-Atlantic Venture Capital and Biotech Conferences May/Sept 2012

- Exposure to VC/PE and biotech ecosystems.

Hobby

bow tie maker / allotment gardener / theater light tech