

Adam Golinski

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EDUCATION

UNIVERSITY OF OXFORD

PhD in Machine Learning
2016 - 2020

UNIVERSITY OF EDINBURGH

MPhys Computational Physics
2012 - 2016

First class honours

Direct entry to the 2nd year of study

Awards

2016, 2014 Class Medals

2013 Certificate of Merit

UC BERKELEY

Physics and Computer Science
Year Abroad 2014 - 2015

HIGH SCHOOL

2009 - 2012 | Lublin, Poland
International Baccalaureate

COURSEWORK

GRADUATE

Social & Technological Networks

Machine Learning

Probabilistic Modelling & Reasoning

Robotics: Science & Systems

Sensorimotor Control

UNDERGRADUATE

Data Structures

Computer Architecture

Algebra & Calculus

Statistical Physics

Fourier Analysis & Statistics

Numerical ODEs & Applications

Quantum Information Science

Quantum Mechanics

TECHNOLOGIES

Python PyTorch TensorFlow

NumPy Matplotlib Pandas

Java MATLAB Clojure

LINKS

[linkedin.com/in/adamgol](https://www.linkedin.com/in/adamgol)

github.com/talesa

twitter.com/adam_golinski

adamgol.me

RESEARCH EXPERIENCE

UNIVERSITY OF OXFORD

July 2017 - present | Dr Tom Rainforth, Prof. Frank Wood, Prof. Yeh Whye Teh

- Research on probabilistic programming and inference.

March 2017 - June 2017 | Ankush Gupta, Prof. Andrew Zisserman

- Research on human pose estimation using neural networks.

UNIVERSITY OF EDINBURGH

September 2015 - April 2016 | Prof. Paul Palmer | Masters dissertation

- Investigated spatio-temporal crime patterns based on public police data.

June 2014 - July 2014 | Dr Bartlomiej Waclaw | Research project

- Won a bursary for a research project in evolutionary biology.

INDUSTRY EXPERIENCE

MCKINSEY & COMPANY | Business Analyst

July 2016 - September 2016 | Warsaw, Poland

- Worked on public sector and electric power industry projects.

OPENTABLE | Software Development Engineer

June 2015 - August 2015 | San Francisco, USA

- Created a production-ready search microservice using Java Spring framework and Elasticsearch engine.

EXTRACURRICULAR PROJECTS

OXFORD AI SOCIETY | Technology & Education Officer

June 2018 - present | Oxford, UK

POLONIUM FOUNDATION | Member of the Advisory Board

April 2016 - June 2018 | Warsaw, Poland

- Cofounded an NGO fostering Polish research diaspora.

LABIFY | Cofounder & Developer

November 2013 - August 2015 | Edinburgh, UK & Austin, TX

- Designing science education data-acquisition equipment and software.
- Obtained a provisional patent for the modular hardware design in the USA.
- Won \$150k NSF Small Business Innovation Research grant.

SCIENCE: POLISH PERSPECTIVES | IT Officer

April 2014 - November 2015 | Oxford & Cambridge, UK

- Coorganised a conference, supervised the registration process.

YOLUNCH.ME

November 2014 | New Haven, CT

- Led a team of 4 (Berkeley, Penn State, Amherst) to develop a one-to-many communication application during a 36 hours hackathon at Yale University.
- Used Yo, Facebook, MongoDB APIs and Python Flask backend.

BIO-INSPIRED ROBOT

February 2014 | Edinburgh, UK

- Developed wireless remote control system to be used with xbox360 pad.
- Programmed the microcontroller to avoid inrush current in the motors.
- Set up wireless transfer of the robot's vision to the operator's screen.