

Profile

My name is Matthew Wilson. I am a research student funded by the EPSRC CDT in Delivering Quantum Technologies. In my spare time I am a private tutor and an amateur musician.

Education

UCL/Oxford *September 2018-Present*

Mres/PHD Programme in Delivering Quantum Technologies, ongoing. Supervisors Prof Giulio Chiribella and Prof Bob Coecke.

University of Oxford *October 2016- June 2017*

MMathPhys Masters course in Mathematical and Theoretical Physics. Distinction

University of Oxford *October 2013- June 2016*

BA Physics 1st Class

Past Work

Visiting Internship

Aix-Marseille University *June 2018 – August 2018*

Worked on Directed Name Preserving Quantum Causal Graph Dynamics, a generalisation of Quantum Cellular Automata to allow for Dynamic Causal Structures. Supervisor Prof Pablo Arrighi.

GCSE Physics Video Producer

Snaprevise *August 2017 – Present*

I write scripts about physics and deliver them as video lectures for an education startup.

Tutor

The Profs/Teach First/Independent *April 2015 – Present*

1st and 2nd year University level Physics, 1st year University Level Maths, A-level, and GCSE. A mixture of online and face to face.

Skills

IT: MATLAB, Python, Ableton, Cubase, Latex.

Extra Curricular

EP: Co-writer and performer, Hologram: Please Don't Touch the Void.

Contact

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