Tim Green

Email: timothy.green@gmail.com   **Github**: tfgg

Experience

2018-now	Senior Research Engineer, *DeepMind*
	Core contributor to numerous projects, covering both deep learning research and engineering to accelerate research.
	Technical lead for protein folding project ('AlphaFold').
2016-2018	Research Engineer, *DeepMind*
2014–2015	Postdoctoral research assistant, Department of Materials, University of Oxford.
2010–2017	Co-founder and director, *Democracy Club*, a non-partisan online democracy project

   ➢ Built public facing website used by over 1 million people.

Skills

Strongest: *TensorFlow*, *Python, Data analysis, Mathematical Methods*.

Education

2010–2014	D. Phil. – 'Prediction of NMR J-coupling in condensed matter', Department of Materials
	Lincoln College, University of Oxford
2006–2010	1st Class, M. Sci. Natural Sciences, Experimental and Theoretical Physics
	Queens' College, University of Cambridge
1999–2006	*Royal Grammar School, Newcastle upon Tyne*

Publications

2018	Human-level performance in first-person multiplayer games with population-based deep reinforcement learning
2017	Population based training of neural networks
2017	The kinetics human action video dataset
2016	Investigating unusual homonuclear intermolecular "through-space" J couplings in organochalcogen systems Inorganic chemistry
2016	Visualization and Processing of Computed Solid-State NMR Parameters: MagresView and MagresPython Solid state nuclear magnetic resonance
2015	Unusual Intermolecular "Through-Space" J Couplings in P–Se Heterocycles Journal of the American Chemical Society
2014	Relativistic nuclear magnetic resonance J-coupling with ultrasoft pseudopotentials and the zeroth-order regular approximation Journal of Chemical Physics, American Institute of Physics
2012	Elucidation of the Al/Si ordering in Gehlenite $Ca_2Al_2SiO_7$ by combined ^{29}Si and ^{27}Al NMR spectroscopy/quantum chemical calculations Chemistry of Materials, American Chemical Society