

David Yu-Tung Hui

MSc graduate in deep reinforcement learning

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Education

Mila, Université de Montréal

MSc in Machine Learning co-advised by Pierre-Luc Bacon and Aaron Courville
Chercheur Invité (Visiting Researcher/Research Assistant) with Yoshua Bengio

Montréal, Canada

2020 – 2022

2019

Trinity College, University of Cambridge

BA (*Hons*) in Computer Science with Physics and Mathematics
UROP Research Assistant with Alan Blackwell, funded by Boeing Defence

Cambridge, UK

2015 – 18

2016

Industrial Experience

Tractable

Deep Learning Research Intern, supervised by Ken Chatfield

London, UK

July – December 2018

Facebook

Data Science Intern, London Ads, supervised by Louise Watson

London, UK

Summer 2017

ARM

Undergraduate Group Project supervised by Ashkan Tousimoharad

Cambridge, UK

Spring 2017

Service

Workshop Co-Founder and Co-Organiser

AIPLANS: Advances in Programming Languages and Neurosymbolic Systems

Virtual (during pandemic)

NeurIPS 2021

Reviewer

Datasets and Benchmarks Track

NeurIPS 2021

Theory and Foundation of Continual Learning Workshop

ICML 2021

Workshop on Ecological Theory of Reinforcement Learning (named Program Committee Member)

NeurIPS 2021

Teaching Assistant

Interaction Design, lectured by Hatice Gunes, University of Cambridge

Mar – Jun 2017

Selected Awards

Trinity College, University of Cambridge

Science Essay Prize

2017

British Mathematical Olympiad

Senior Olympiad: Top 100

2013

Intermediate Olympiad: Top 50, invited to a Summer School.

2012

Junior Olympiad: Top 500

2012

First Lego League

Research Project Award (UK and Ireland), represented the UK at the Open European Championships

2011

Languages and Skills

English, Cantonese: Bilingual speaker Python, JAX, NumPy: Daily usage

French: Conversational

PyTorch, TensorFlow, C++, Java: Previously used