



Maximilian Kahn

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🐙 <https://github.com/Starfunk>

Question

At Quest University Canada, all students must choose a Question which serves as a motivation for their undergraduate thesis.

- **What is Intelligence?**

Are contemporary machine learning algorithms really intelligent? Or, can they all be roughly reduced to glorified curve-fitting algorithms — and should we consider such algorithms intelligent? I am interested in the promise of artificial general intelligence and am excited about the philosophical and engineering challenges such a lofty goal presents.

Education

- **Quest University Canada (QUC)** **2015—(anticipated) 2019**
QUC is an innovative and interdisciplinary university, with self- designed majors and an academically demanding personalized education. Relevant courses I have taken include:
 - Machine Learning
 - Artificial Intelligence
 - Data Analyses Using R
 - Multivariable Calculus
 - Linear Algebra
 - Partial Differential Equations
 - Computer Programming
 - Computer Science

Technical Strengths

- **Programming Languages**
Proficient in Python, Rust, Java and Scheme.
- **Standard First Aid - CPR A - AED** **2018—(expires) 2021**
- **East China Normal University, Shanghai**
Studied Mandarin at an intermediate level.
- **Hong Kong Language School, Hong Kong**
Studied Mandarin and Cantonese at a beginner – intermediate level.

Experience

- **Peer-tutor at QUC** **Fall 2017—present**
Tutored students in Calculus 1, Multivariable Calculus, and Mathematical Ideas in Finance. Collaborated with other peer-tutors to implement a survey for the organization.
- **Reliable Corporation, Toronto** **Summer 2017**
Transferred sales history from Netsuite to Shopify. Worked as a technician repairing faulty circuits in small appliances.
- **Collaborator, QUC Art Magazine** **2015**
Created and submitted artwork to the QUC student-run art magazine. Collaborated with others on magazine layout.
- **Social Change and Youth Leadership Conference, University of Toronto** **2012**
Prepared a presentation on possible solutions to the female infanticide crisis in Asia with a group of other students and presented it to the SCYLC panel.

Academic Achievements

- **QUC Presidential Scholarship** **2015—present**
- **President's List** **2016—2018**
Awarded to the top 10% of the student body for outstanding academic achievement and contributions to the university.
- **3.82/4.00 GPA** **present**

Publications

- **Hoshino, R. and Kahn, M. "Predicting Unsolvable Deals in the Birds of a Feather Solitaire Game". Educational Advances in Artificial Intelligence. Forthcoming**

Talks

- **"Birds of a Feather: a perfect-information solitaire card game". Canadian Mathematical Association Winter Meeting. December 2018**

References

- **Dr. Darcy Otto**
Mentor and Professor of Philosophy and Computer Science at QUC.
✉ darcy.otto@questu.ca
- **Dr. Richard Hoshino**
Professor of Mathematics at QUC.
✉ richard.hoshino@gmail.com
- **Dr. Andrew Hamilton**
Professor of Physics at QUC.
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- **Dr. Luis Serrano**
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