

Yuchen Lu

jackhaha363.github.io [↗](#)

Google Scholar [↗](#)

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EDUCATION

- **Mila, University of Montreal** [↗](#) Quebec, Canada
Ph.D. in Computer Science; Advisor: Aaron Courville
Sept. 2018 - Now
- **University of Illinois, Urbana-Champaign** [↗](#) Illinois, US
BSc. in Computer Science; GPA: 3.93/4.00
Sept. 2015 - May. 2017
- **Shanghai Jiao Tong Univeristy** [↗](#) Shanghai, China
BSc. in Electrical and Computer Engineering; GPA: 3.86/4.00
Sept. 2013 - July. 2015

INDUSTRY EXPERIENCE

- **Research Intern - Facebook AI Integrity** Montreal, Canada
Host: Amjad Almahairi [↗](#)
May. 2021 - Aug. 2021
- **Research Intern - MIT-IBM Watson AI** Boston, US
Host: Chuang Gan [↗](#) (*Canceled Due to COVID but offer accepted*)
May. 2020 - Sept. 2020
- **Tuinsight** [↗](#) Montreal, Quebec
Co-Founder
Dec. 2017 - Jun. 2019
- **Research Intern - Horizon Robotics** [↗](#) Beijing, China
Host: Heng Luo [↗](#)
May. 2017 - Aug. 2017

SELECTED PUBLICATIONS

- Ankit Vani, Max Schwarzer, **Yuchen Lu**, Eeshan Dhekane, and Aaron Courville. Iterated learning for emergent systematicity in VQA. In *ICLR*, 2021 (Oral) [↗](#)
- **Yuchen Lu**, Yikang Shen, Siyuan Zhou, Aaron Courville, Joshua B. Tenenbaum, and Chuang Gan. Learning task decomposition with order-memory policy network. In *ICLR*, 2021 [↗](#)
- **Yuchen Lu**, Soumye Singhal, Florian Strub, Olivier Pietquin, and Aaron Courville. Countering language drift with seeded iterated learning. In *ICML*, 2020 [↗](#)
- **Yuchen Lu**, Soumye Singhal, Florian Strub, Olivier Pietquin, and Aaron Courville. Supervised seeded iterated learning for interactive language learning. In *EMNLP*, 2020 [↗](#)
- **Yuchen Lu***, Philip Paquette*, Steven Bocco, Max Smith, Satya Ortiz-Gagné, Jonathan Kummerfeld, Joelle Pineau, Satinder Singh, and Aaron Courville. No-press diplomacy: Modeling multi-agent gameplay. In *NeurIPS*, pages 4476–4487, 2019 [↗](#)

TALKS & PRESENTATION

- **Iterated Learning in Deep Learning** [↗](#)
Mila, Quebec
- **Paper Presentation: Re-evaluate Evaluation** [↗](#)
Mila, Quebec
- **Tutorial: Reinforcement Learning and Control as Probabilistic Inference** [↗](#)
University of Montreal, Quebec

AWARDS

- **Dean's List** 2017 - 2019
University of Illinois, Urbana-Champaign