

Harsh Satija

Masters Student
McGill University
School of Computer Science
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Education

M.Sc. Computer Science, McGill University
GPA: 3.94/4.0, Advisor: Prof. Joelle Pineau
Fields: Reinforcement Learning and Machine Learning 2015–2017

B.Tech. Computer Science and Engineering,
International Institute of Information Technology - Hyderabad
Fields: Artificial Intelligence and Networks
GPA: 8.64/10.0 2009–2013

Employment

Research Intern
Google Research, Mountain View, CA
Latent variable generative models, Memory-systems optimization
Supervisor: Parthasarathy Ranganathan Winter 2017

Data Scientist
Sokrati, India
Real-time bidding agents, Budget allocation optimizers, Recommendar systems 2014–2015

Software Engineer
Amazon, India
Tax management and monitoring services for Amazon.com's merchants 2013–2014

Publications

CONFERENCE ARTICLES

1. **H. Satija** and J. Pineau. Fictitious Play for learning Generative Adversarial Networks. In *Reinforcement Learning and Decision Making*, 2017.

WORKSHOP ARTICLES

1. **H. Satija** and J. Pineau. Simultaneous Machine Translation using Deep Reinforcement Learning. In *Abstraction in Reinforcement Learning Workshop, ICML*, 2016.

Teaching

1. Teaching Assistant | McGill University
COMP 424: Artificial Intelligence 2017
2. Teaching Assistant | McGill University
COMP 551: Applied Machine Learning 2016
3. Teaching Assistant | McGill University
COMP-202A: Foundations of Programming 2016
4. Teaching Assistant | McGill University
COMP-424: Artificial intelligence 2016
5. Teaching Assistant | McGill University
COMP-206: Software Systems 2015
6. Teaching Assistant | IIIT, Hyderabad
ICS211: Algorithms 2012
7. Teaching Assistant | IIIT, Hyderabad
ISC202: Science II 2012