

online

✉ shawn@wtf.sg
http://blog.wtf.sg
google.scholar
shawntan@github
tanshawn@linkedin

languages

english (proficient)
mandarin

programming

♥ Python, JavaScript,
Java, Ruby, C, Perl

technical skills

HTML & CSS, \LaTeX ,
Linux System
Administration

♂ Tan Jing Shan, Shawn
✉ 3601 rue Sainte Famille, # 1610, QC H2X 2L6

✂ DOB: 1987/12/17
☎ (+1) 514 562-7375

about

I'm currently a PhD student at the University of Montreal, where I work at the Montreal Institute of Learning Algorithms (MILA).

experience

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|--------------|--|--------------------------|
| 2016-present | Montreal Institute for Learning Algorithms | Student |
| | Exploring better deep learning architectures and structured prediction methods for modelling natural language. | |
| 2014-2016 | Speech Recognition Group, National University of Singapore | Research Assistant |
| | Working on the machine learning aspects of speech recognition using neural networks, with applications to speaker adaptation and noise robustness. | |
| 2013-2014 | Semantics3 | Software/Data Engineer |
| | Data scientist / Machine learning engineer related tasks for processing data. | |
| 2010-2012 | Web Information Retrieval and NLP Group (WING), NUS | Undergraduate researcher |
| | Did two undergraduate research projects | |
| 2008-2009 | Singapore Armed Forces | Manpower Officer |
| | Administrative position managing National Servicemen | |

education

- | | | |
|--------------|--|----------------------------------|
| 2018-present | PhD in Computer Science | University of Montreal |
| 2016-2018 | Masters in Computer Science | University of Montreal |
| 2009-2012 | Bachelors of Computing (BComp) | National University of Singapore |
| | Major in Computer Science - Upper 2 nd Class Honours
Special Programme in Computing (Turing Programme)
Focus Area: Artificial Intelligence
CAP: 4.39 / 5 | |
| 2004-2007 | Diploma in Information Technology | Ngee Ann Polytechnic, Singapore |
| | Specialisation in Software Engineering - Diploma with Merit
GPA: 3.8 / 4 | |

projects

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| 10 2014 | Neural Turing Machines implementation in Theano |
| | Implementation of system described in "Neural Turing Machines." by Alex Graves, Greg Wayne, and Ivo Danihelka. |