Jieru Zhang

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Education

9/2017–9/2018	**MSc in Artificial Intelligence**, *The University of Edinburgh*. Thesis: Analysing predictability of program behaviour with sequence-to-sequence recurrent neural networks.
9/2013–7/2017	**BS in Software Engineering**, *Tianjin University*. Thesis: Trademark retrieval based on deep learning.
2016	**Summer School**, *Georgia Institute of Technology*.

Work Experience

08/2016–12/2016	**Intern**, *Beijing Light-year Co., Ltd*, Beijing, China, Department of Testing.
05/2016 – 07/2016	**Intern**, *Scope International (China) CO., Ltd*, Tianjin, China, Red Dragon Graduate Recruitment.

Projects

3/2018 – present	Predicting program behaviour by RNN.
2/2018–3/2018	Attention-based Neural Machine translation system.
3/2017–6/2017	Trademark retrieval using CNN.(Dissertation project)
3/2016–5/2018	Classification of Cancerlectins using machine learning methods.(work published)

Skills

Programming	Python, MATLAB, C++, C#, Java
Techniques	Neural Machine Translation, Natural Language Processing, Machine Learning, Speech Processing

Publications

2016	Zhang, J., Ju, Y., Lu, H., Xuan, P., & Zou, Q. (2016). Accurate identification of cancerlectins through hybrid machine learning technology. International journal of genomics, 2016.