

Jiyu Yan

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EDUCATION

OCT 2018 - OCT 2019	Master Degree in Computer Science, UNIVERSITY OF WARWICK SUPERVISOR: Dr. Ligang He GPA 72.5/100(First class)
SEP 2015 - JUNE 2018	Master Degree in Electronics and Communication Engineering UNIVERSITY OF ELECTRONIC SCIENCE AND TECHNOLOGY OF CHINA SUPERVISOR: Dr. Ning Yang GPA 3.4 / 4.0
SEP 2011 - JUNE 2015	Bachelor Degree in Communication Engineering UNIVERSITY OF ELECTRONIC SCIENCE AND TECHNOLOGY OF CHINA GPA 3.7 / 14.0 Good math scores, such as calculus, linear algebra, discrete mathematics

PROJECTS

2019.2-PRESENT	Optimizing distributed training of deep neural networks by reducing information transmission With the help of PyTorch, NCCL, remote GPUs etc., optimize distributed training of deep neural networks based on Facebook AI research
2019.1 - 2019.4	Bidding bots for four auction games implemented with python The second bot beats almost all opponents (7.2/7.5) among 60+ bots
2019.1 - 2019.3	Image classification and data analysis with machine learning
2018.10 - 2018.12	Sentiment Classification for social media (Twitter)
2018.10 - 2018.12	Data Analysis of Abortion in China from 1991 to 2015 Associated factors behind induced abortion: A Study on CHNS from 1991 to 2015
2017.3 - 2018.7	Mobile Social Network demonstration project(ONE simulator, Java) Complete master's thesis Research on Multicast Routing Algorithms in Mobile Social Networks based on this project

EXPERIENCES

2017-2018	University fencing team Captain, NingGuang Club fencing Coach The champion in ChengDian cup Fencing team competition and the Third group in VANGO Chengdu Fencing Tournament.
2016-2017	Teaching assistant for undergraduate course TCP/IP Responsible for the lectures and Q&A of nearly 100 students in the experimental class, the correction of the course report

AWARDS AND CERTIFICATES

DEC 2018	Second place in Warwick National Novices Fencing Tournament
2016	School Graduate Scholarship
2012, 2013	School People's Scholarship
EXCELLENT	National Computer Rank Examination level 3
QUALIFIED	National Computer Rank Examination level 2-C language
IELTS	Listening 6.5 Reading 7.5 Writing 6.0 Speaking 6.5 Overall 6.5

SKILLS

TECHNIQUE SUMMARY	Python, Linux, C, PostgreSQL, Django, HTML, R, PHP, Java
TOOLS	Github , PyTorch, VPS, Docker, Pycharm, Nginx, Jupyter
LANGUAGE	English, Mandarin(Chinese)