

Jiyu Yan

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EDUCATION

OCT. 2018 - OCT. 2019	Master Degree in Computer Science, UNIVERSITY OF WARWICK <ul style="list-style-type: none">SUPERVISOR: Dr. Ligang HePredicted: First class (GPA 72.5/100)
SEP. 2015 - JUN. 2018	Master Degree in Electronics and Communication Engineering <ul style="list-style-type: none">UNIVERSITY OF ELECTRONIC SCIENCE AND TECHNOLOGY OF CHINASUPERVISOR: Dr. Ning YangGPA 3.4/4.0
SEP. 2011 - JUN. 2015	Bachelor Degree in Communication Engineering <ul style="list-style-type: none">UNIVERSITY OF ELECTRONIC SCIENCE AND TECHNOLOGY OF CHINAGPA 3.7/4.0 Good math scores, such as calculus, linear algebra, discrete mathematics

PROJECTS

FEB. 2019 - PRESENT	Optimizing distributed training of deep neural networks by reducing information transmission <ul style="list-style-type: none">Fully utilize PyTorch, NCCL, remote GPUs based on Facebook AI research
OCT. 2018 - APR. 2019	Bidding bots for four auction games implemented with Python <ul style="list-style-type: none">The second bot beats almost all opponents (7.2/7.5) among 60+ bots
OCT. 2018 - DEC. 2018	Sentiment Classification for social media (Twitter) <ul style="list-style-type: none">Achieved a logistic regression model with %65 accuracy with multiple features
OCT. 2018 - DEC. 2018	Data Analysis of Abortion in China from 1991 to 2015 <ul style="list-style-type: none">Produced cohort datasets of abortion women among 9 provinces based on CHNSAssociated factors behind induced abortion including education, policy, location etc.
MAR. 2017 - JUL. 2018	Mobile Social Network demonstration project (ONE simulator, Java) <ul style="list-style-type: none">Proposed a new message cooperation generation mechanismMaster's thesis Research on Multicast Routing Algorithms in Mobile Social Networks based on this project

EXPERIENCES

MAR. 2017 - JUN. 2018	University fencing team Captain, NingGuang Club fencing Coach <ul style="list-style-type: none">The champion in ChengDian cup Fencing team competition and The third group in VANGO Chengdu Fencing TournamentDedicated to managing the whole team and faculty members for training
SEP. 2016 - JUN. 2017	Teaching assistant for undergraduate course TCP/IP <ul style="list-style-type: none">Committed to lab classes and Q&A of nearly 100 studentsMeticulous comments and ratings of the student's experimental report

AWARDS AND CERTIFICATES

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

SKILLS

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