

# Jiyu Yan

PHONE: +44 0742 250 5082 EMAIL: [yanchiyu@outlook.com](mailto:yanchiyu@outlook.com) WEBSITE: [jiyuyan.me](http://jiyuyan.me)

## EDUCATION

OCT 2018 - OCT 2019	Master Degree in Computer Science, UNIVERSITY OF WARWICK SUPERVISOR: <a href="#">Dr. Ligang He</a> 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: <a href="#">Dr. Ning Yang</a> 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 <a href="#">Facebook AI research</a>
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 <a href="#">CHNS</a> from 1991 to 2015
2017.3 - 2018.7	Mobile Social Network demonstration project(ONE simulator, Java) Complete master's thesis <a href="#">Research on Multicast Routing Algorithms in Mobile Social Networks</a> 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	<a href="#">Github</a> , PyTorch, VPS, Docker, Pycharm, Nginx, Jupyter
LANGUAGE	English, Mandarin(Chinese)