

# Wei Jin

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Website: <http://chandlerbang.github.io/>

## Education

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**Zhejiang University** - College of Electrical Engineering

Sep 2015 - Jul 2019

- **Major:** Electronic Information Engineering
- **GPA:** 3.93 / 4.0 (89.43/100)
- **Rank:** 9/121
- **Research Interest:** Recommender Systems, Text Mining, Machine Learning
- **Relevant Courses & Scores:**  
Probability and Mathematical Statistics(94), Artificial Intelligence (95), Object–Oriented Programming (92),  
Advanced Data Structure & Algorithm Analysis (87), Introduction to Big Data Analytics and Application(100)

## Experience

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**Xiaoyu Inc.**

Hangzhou, China

*Data Engineer*

Sep 2018 - Present

- Worked on improving microblog recommendation and person matching.
- Developed a recommender system based on Collaborative Filtering and Elasticsearch. The dataset contains millions of records and more than 600,000 users.

**University of Western Australia**

Perth, Australia

*Research Intern*

Jul 2018 - Sep 2018

- Under the supervision of Dr. Wei Liu and Prof. David Glance, Dept. of Computer Science, UWA
- Incorporated Abstract Meaning Representation (AMR) in natural language processing tasks based on Graph Embedding and Latent Semantic Analysis.

**Digital media Computing & Design Lab (DCD Lab), ZJU**

Hangzhou, China

*Research Assistant*

Mar 2018 - Jul 2018

- Under the supervision of Professor Donghui Wang, ZJU.
- Developed a face identification system for the members in our lab and extended it to handle cross-domain problem to detect faces or other objects in artwork.

## Projects

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**Question Answering System Based on Neo4j Graph Database**

*In Python Programming Course*

- Demo link: <http://118.25.74.160/>
- Developed a movie question answering system based on knowledge graph, which can give the answer to the user's question about movies and recommend some movies that the user might like.

**AI For Reversi Game**

*In Artificial Intelligence Course*

- Implemented AI for Reversi Game to compete with other students in this course.
- Based on Monte Carlo Tree Search (MCTS).

## Awards and Honors

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- Provincial Government Scholarship (2018 top 5%)
- Second-Class Scholarship for Outstanding Merits (2016 & 2017 & 2018 top 11%)
- Honorable Mention in Mathematical Contest In Modeling (2018)
- The Dabeinong Scholarship (2017 top 10%)
- Awards of Top Ten Students in Lantian Campus, Zhejiang University (2017)
- Second Prize in Provincial Physical Innovation Contest (2017)

## SKILLS & OTHERS

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- Programming Language: Python, C++
- Tools: Vim, Git
- Deep Learning Framework: Pytorch
- TOEFL: 102 (R 27, L 28, S20, W27)
- GRE: 320 + 4.0 (Q169 V151 AW4.0)