

JUAN LI

New York University

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EDUCATION

University of California, Berkeley (Extension)

CA, U.S.A

Non-degree program

Jan 2018-Dec 2018

Major Courses: Structure and interpretation of computer programs (A-) Data structures (A+)

Machine structures (A) Introduction to artificial intelligence (A)

Huazhong University of Science and Technology (HUST)

Wuhan, China

Bachelor's degree in Economics & Statistics, GPA:3.90/4.00 Sep 2014-Jun 2018

Major Courses: Mathematical analysis Econometrics Statistics Stochastic Process,

Money and banking Probability Theory and Mathematical Statistics

Honor: Outstanding graduates of HUST, Jun 2018

Meritorious Winner of Mathematical & Interdisciplinary Contest in Modeling(MCM/ICM), Feb 2017

Miyoshi students of HUST, Sep 2016

PRACTICE EXPERIENCE

Zfusion (startup)

Xiamen, China

Tech dept

May, 2019-Now

- Helping develop of the chatbot with the technology of deep learning
- Some NLP tasks

Deloitte

Shanghai, China

Deloitte Analytics Institute (DAI)

Jan 2019-March 2019

- Helping develop the demo of the chatbot with the technology of knowledge graph
- Assistant client to finish the sampling process

PingAn Bank

Haikou, China

Retail Banking Department

Jul 2017-Aug 2017

- Participated in the construction of commodity recommendation model to help salesman recommend products to customers precisely
- Assisting in doing the sales daily by creating and using the automagical template

RESEARCH PROJECT

Pac-man Games (Course Project)

Sep 2018-Oct 2018

- Using Python language and algorithms of reinforcement learning, Markov decision processes, game trees to conduct Pacman's actions and help him win the game.

Enigma (Course project)

Oct 2018

- Using Java language to finish the design of Enigma machines that Germany used during WWII to encrypt its military communications.

Amazons (Course project)

Oct 2019

- Using Java language to finish the design of a board game named Amazons and write a program to create an AI to play the game.

National Undergraduate Innovation and Entrepreneurship Project

May 2016-May 2017

Stock Price Forecast Based on Social Media Emotional Information

- Using Python software to grab user data from the website of Xueqiu, and using ROST Content Mining software to classify the emotion in the text.
- Using the emotional Time Series Model and several major stock index to establish VAR model.

PERSONAL SKILLS

Computer: Java, Python, C, R