## PEIHAO ZHU

CONTACT UCAS, IACAS (86)15611551310

INFORMATION Beijing 100049, China <u>zhupeishishen@gmail.com</u>

https://zpdesu.github.io

INTERESTS Artificial intelligence, Computer Vision, Machine Learning

EDUCATION University of Chinese Academy of Sciences, Beijing, China Sep 2016- present

M.S. in Computer Science

Northeastern University (985, 211), Shenyang, China Sep 2012- Jul 2016

B.S. in Automation, 2016. *summa cum laude* Undergraduate Fellowship for 4 years Cumulative GPA: 90.0/100, Rank: 4/276

EXPERIENCE Institute of Automation, Chinese Academy of Sciences Sep 2016- present

Graduate Student Researcher with Prof. Yongshi Jiang

- Foucusing on deep learning in computer vision.

- Learning to use frameworks (TensorFlow) to solve practical problems.

**TianJin Intelligent Tech. Institute of Casia Co., Ltd** Feb 2016- Jul 2016

Visiting Student

- Developed some features in the project which used Kinect to get human information in Unreal Engine 4.

- Wrote some small procedures to achieve a variety of classic classification algorithm and unsupervised learning algorithm.

PROJECTS Spam classification procedures

Web: <a href="https://github.com/ZPdesu/Spam-Message-Classifier-sklearn">https://github.com/ZPdesu/Spam-Message-Classifier-sklearn</a>
Implemented a system for distinguishing spam messages in Python. Used a variety of machine learning algorithms.

Housing prices visualization project

Web: https://github.com/ZPdesu/HousePricing

Used the crawler to collect all kinds of information about houses in Beijing. Built a web to visualize the relevant factors of housing prices and make some analysis.

Personal blog

Web: <a href="https://zpdesu.github.io">https://zpdesu.github.io</a>

Built my own personal blog with jekyll framework, and put the website on the GitHub Pages.

AWARDS Scholarship for academic excellence, UCAS 2016

Title of Outstanding Graduates out of 7000 students, NEU

Undergraduate Fellowship for 4 years, NEU

2012 - 2016

Title of Outstanding Student for 4 years, NEU

2012 - 2016

First Price of The Challenge Cup in Province level (National Science and

Technology College of extra-curricular academic competition works )

Excellent League Member of Shenyang City

HUAWEI Scholarship

National Scholarship

2014

2014

Second Prize of CUMCM (Contemporary Undergraduate Mathematical Contest in Modeling) 2013

## PEIHAO ZHU

	Third Prize of Non- Mathematical Class in Parts of Chinese Mathematics	
	Competition	2013
	First Prize of Chinese Mathematics Competition in Provincial Level	2013
	Title of Outstanding Volunteer of The National Games	2013
	Title of Outstanding freshmen	2013
SKILLS	Good at Python, C/C++, Matlab, Experience with Deep Learning frame	work
	(TensorFlow).	