

ZHENGPING ZHOU

86-18911963301(mobile) ◇ zhouzp15@mails.tsinghua.edu.cn

Room 218B ◇ 8# Zijing Student Apartment ◇ Tsinghua University ◇ Beijing 100084, P.R. China

EDUCATION

Tsinghua University, Beijing, China

2015.6 - 2019.6(*Expected*)

B.S. Department of Computer Science and Technology

GRADES

GPA: 3.8, ranking 2/152

Related Courses:

Linear Algebra(1)&(2)	A+
Probability and Statistics	A+
Fundamentals of Computer Graphics	A
Programming and Training	A
Introduction to Artificial Intelligence	A-
Data Structures	A-

EXPERIENCES

Google

Beijing, China

2017.7 - 2017.9

Summer EP Intern

Individual Task

- **Project: Bad encoding detection using Char-CNN and Bigram**
- Designed and implemented detecting algorithms using Python TensorFlow (Char-CNN) and C++ (Bigram), achieving high precision on production data
- Reported and fixed encoding issues in production pipeline

Tsinghua University

Beijing, China

2017.4 - 2017.6

Term Project

Individual Task

- **Project: A render engine using Progressive Photon Mapping(PPM)**
- Implemented PPM in C++, scoring A in Computer Graphics
- **Project: An AI program for Connect Four**
- Implemented Monte Carlo Tree Search in C++

Tsinghua University

Beijing, China

2017.9 - Now

Research Project

Group Task of 2 members

- **Project: Text-based query relation extraction**
- In collaboration with CMU computer science laboratory, having achieved initial progress
- Designed deep learning algorithms using seq2seq model with LSTM encoder

AWARDS

- 2017** Boeing Scholarship (2%)
- 2016** National Scholarship (3%)
- 2015** Freshman Scholarship (Grade 2)

TECHNICAL STRENGTHS

Programming Languages	Proficient with C/C++, Python, Java Familiar with L ^A T _E X , MATLAB, Qt, HTML/CSS
Platforms	Linux, Windows
Research Skills	TensorFlow, Git, vim, bash
Software Skills	Blender, Photoshop, Illustrator

LANGUAGE SKILLS

Language	Chinese, English
GRE	331/340 + 4.0/6.0 (Verbal 162, Quantitative 169, Writing 4.0)

SOCIAL WORK

2015.10	Designed class uniform for over 30 classmates
2016.12	Designed 10 countdown posters for the Student Festival, with over 3600 clicks on WeChat