Resume

Wang, Xintao
Fudan University
Computer Science

Education：

School of Computer Science, Fudan University, Shanghai   **Sept. 2017 – Jul. 2021(expected)**

Bachelor of Computer Science

 • **GPA**: 3.7/4.0, **School Rank**: 11/ 145, **Major GPA**: 3.84/ 4.0

(Including courses of 2019-2020 Fall Semester , which are not shown in the transcript)

 • **Course Highlights:** Mathematical Analysis (I: A- , II: A) , Linear Algebra (A) , Programming (A) ,
Object Oriented Programming (A) , Basics of Analog Electronics (A) , Set Theory and Graph Theory
(A) , Data Structure (A-) , Introduction to Database Systems(A) , Algebra Structure and Mathematical
(A) , Digital Logic and Component Design (A) , Probability Theory and Mathematical Statistics (A) ,
Operating System (A) , Computer Networks (A)

Honors & Awards：

 • Huawei Scholarship (First Prize of the Scholarship at Fudan University , Top 3%)   Oct. 2019
 • Outstanding students at Fudan University in academic year 2018-2019   Oct. 2019
 • Second Prize of the Scholarship at Fudan University   Oct. 2018
 • Outstanding students at Fudan University in academic year 2017-2018   Oct. 2018
 • Hhctea Freshman Scholarship at Tengfei College, Fudan University (Top 7%)   Nov. 2017

Research Experience：

FudanNLP   **Sept. 2019 – present**

Advisor: Prof. Xipeng Qiu   **Fudan University**

 • Developed a Chinese poem-generator using Recurrent Neural Networks (RNN) with low perplexity.

 • Conducted experiments on several neural network models including CNN , RNN , ESIM and CRF with
PyTorch reaching high accuracy.

Out-of-School Curriculum：

Robotics and Artificial Intelligence Summer School   **Jul. 2019 – Aug. 2019**

Advisor: Prof. Guangzhong Yang   **Imperial College London**

- Gained an insight into Machine Learning , Robotics and Computer Vision .
- Developed professional skills in business model innovation , communication , leadership and presentation.
- Worked as a team on a project and created a robotic device which was able to recognize complex gestures as commands and react correspondingly .

Employment：

CIB Fund Management Co.,Ltd.   **Jul. 2018 – Aug. 2018**
Summer Intern, Transaction Department   Shanghai

Selected Course Projects：

Retro Snaker Game   **Apr. 2018 – Jun. 2018**
Developed a Retro Snaker Game providing extended functions in C++ with front-end development library SFML.

Geo-fencing   **Oct. 2018 – Jan. 2019**
A Location Based Services (LBS) program . Implemented Ray Casting Algorithm and R-Tree access method to determine geometric relationships between given dots and polygons .

Y86-64 Simulator   **Oct. 2018 – Jan. 2019**
Implemented the Instruction Set Architecture (ISA) given by *Computer Systems: A Programmer's Perspective*, and developed my own Y86-64 simulator with graphical interface using C++ and SFML library.

Nefeli: Academic Resource and Information Platform for Fudan Students   **Apr. 2019 – Jun. 2019**
Worked as a team of two. Designed a web platform of academic resource for Fudan students . Learnt and used Javascript, HTML, CSS, Django, Bootstrap and Vue for delicate front-end interface design.

Skill：

- Language: Chinese-Native, English-Fluent (TOEFL: R30+L28+S22+W26)
- Programming Languages: C/C++, Python, Javascript, Verilog, SQL
- Deep Learning: PyTorch
- 3D Modeling: Blender, Substance Painter
- Web Development: Javascript, HTML, CSS, Jquery, Django, Bootstrap, Vue