Curriculum Vitae

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/ 161, **Major GPA**: 3.87/ 4.0
 • **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%)   Dec. 2019
 • Outstanding students at Fudan University in academic year 2018-2019   Oct. 2019
 • Second Prize of the Scholarship at Fudan University   Dec. 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.
 • Working on improving the fine-tuning of BERT with mechanisms termed self-ensemble and self-distillation.

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 .

Internship：

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.

Natural Language Processing and Stock Price Prediction   **Dec. 2019 – Jan. 2020**

Conducted predictions about DJIA index with up-to-date reddit news and historical data using CNN and LSTM, and analyzed textual features of days when stock price increased or decreased.

Skill：

・Language: Chinese-Native, English-Fluent (TOEFL: R30+L28+S22+W26, CET-4: 605, CET-6: 588)

・Programming Languages: C/C++, Python, Javascript, Verilog, SQL

・Deep Learning: PyTorch, Tensorflow, fastNLP

・3D Modeling: Blender, Substance Painter

・Web Development: Javascript, HTML, CSS, Jquery, Django, Bootstrap, Vue

Contact：

・E-mail : 17307130015@fudan.edu.cn   Phone：(+86) 180-1775-9738