

# Huidong Xu

Mail: 391678792hd@sjtu.edu.cn

Tel: 19821870756

GitHub: WilliamX1

## EDUCATION

### SHANGHAI JIAO TONG UNIVERSITY

#### MINGHANG SHANGHAI

Major in Software Engineering

Cum. Scores: 88.23 / 100

Cum. GPA: 3.78 / 4.3

Major Scores: 88.43 / 100

Major GPA: 3.79 / 4.3

## COURSEWORK

### UNDERGRADUATE

Linear Algebra

Curriculum design of programming

Introduction to computer system

Programming and data structures

Software engineering

Technology for web developing

### SELF LEARNING

Machine learning

## SKILLS

### PROGRAMMING

Over 5000 lines:

C/C++

Over 1000 lines:

Python • Java

Familiar:

Matlab • Html5/CSS3 • JavaScript •

MySQL

### OTHERS

Skilled

Markdown • MS Office

Familiar:

PhotoShop • Premiere Pro

## EXPERIENCE

### PROGRAMMING | PROJECTS | DEVELOPED OR JOINED

Sep 2019 - Present

- **Greedy Snake Game.** - A small game based on C++ and QT as the project in course SE127.
- **Mini Basic.** - A simple basic interpreter based on C++ and QT. Got close to full marks in the major course SE2322.
- **Crawler.** - A Crawler that crawls nearly all data on Dangdang based on Python and Scrapy.
- **PassThemOn.** - A mobile app developed in the summer semester based on Java. Won the second highest score in the major course SE128.
- **Online Bookstore.** - A naive web app as the project in course SE2321 and SE3353.
- **AGV Car.** - A SJTU PRP (Participation in car control), still ongoing.
- **LeetCode.** - More than 300 questions completed.

### STUDYING | MATERIALS & ONLINE CLASS

Aug 2021 - Present

- **Machine Learning** - A relative online class that I'm studying on.
- **Scikit-learn.** - An open source machine learning library that I'm learning.
- **ChFS.** - An inode-based network file system that I'm working on.
- **RoboMaster.** - A robot competition that I'm working on as the programmer.

### DAILY | LEADERSHIP & ACTIVITIES

Sep 2019 - Present

- **Monitor** of the class F1903703.
- **Member** of the debate team in SEIEE (School of Electronic Information and Electrical Engineering).
- **Programmer** of Champions League on VEX Robot School Competition.
- **Member** of the 129 Gala Champions League in 2020.
- **Host** of the Welcome Party of Software Engineering.

## AWARDS

2020	University	Merit Student
2020	University	Excellent League Member
2020	University	Chandler-Chi Family Scholarship
2020	University	B-level School Scholarship
2021	University	Electric Academy Heritage Fund Scholarship