**Curriculum Vitae**

**Ma, Yijun**

Fudan University

Computer Science

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**Education**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Period** | Spring 2018 | Fall 2018 | Spring 2019 | **Since transferring to Computer Science** |
| **GPA** (~/4.00) | 3.77 | 3.85 | 3.74 | **3.79** |
| **School Rank** (~/145) | 11 | 4 | 11 | **5** |
| **Major GPA** (~/4.00) | 4 | 3.96 | 3.85 | **3.93** |

**Since transferring to Computer Science: GPA 3.79/4.00, School Rank: 5/145, Major GPA: 3.93/4.00**

Overall GPA: 3.54/4.00, School Rank: 32/145

**Awards, Honors & Scholarships**

Third-class Scholarship, School of Mathematics, Fudan University Sept. 2019

Shanghai Second prize, China Undergraduate Mathematical Contest in Modeling (CUMCM), Undergraduate group Oct. 2018

Professional scholarship, School of Mathematics, Fudan University Sept. 2018

First prize, FDU-ICPC Dec. 2017

Bronze medal, Asia-Pacific Informatics Olympiad (APIO) May 2016

Second prize, National Olympiad in Informatics (NOI) Winter Camp Feb. 2016

**Research Experience**

**Research Program**

Program 1: AI coffee

Department/Organization name: School of Data Science, Fudan University

Dates of participation: Dec. 2018 – June 2019 (expected)

Field: Robotics, Hardware

Mentor name: Lifeng Chen Mentor title: Lecturer

**Related Work**

* Will serve as teaching assistant in Spring 2020 in Fudan’s Introduction to Computer Systems course (COMP130144.01, Honor Course), participating in designing a course project on RISC-V CPU core
* Recent projects:

Architecture & Hardware: ARM9 CPU Core <https://github.com/jasha64/ARM9-compatible-soft-CPU-core> ;

Arduino® voltage measurement

<https://github.com/jasha64/jasha64/tree/master/Fall%202019/Hardware%20Experiments/Arduino> ;

LeapMotion® developing “MiniGameWAVE”

<https://github.com/jasha64/jasha64/tree/master/Fall%202019/Hardware%20Experiments/LeapMotion>

Operating Systems: “NEMU” <https://github.com/jasha64/ics2015>

Database: “DataBase-OnlineJudge” <https://github.com/jasha64/DataBase-OnlineJudge>

**Abilities**

**Programming Languages:** C/C++ > Python = Verilog = SQL > Java = C# = php

**Language:** Chinese-native, English-fluent (CET6: 633/710)

**Additional Information**

**Good at autonomous studying**, finished 4 courses autonomously or semi-autonomously for transferring to School of Computer Science:

College Physics B1 (Fall 2019, not completed yet but scored 90/100 in the midterm test)

Mathematical Analysis B1 (Spring 2018, grade: A)

College Physics B2 (Spring 2018, A-)

Programming (Fall 2018, A)

**In-touch with the industries**, visited 4 IT corporations before officially transferred to School of Computer Science: Tencent (Mar. 2018), UISEE (June 2018), SAP (Apr. 2019), JD (May 2019)