Jiachun Jin

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EDUCATION

- **ShanghaiTech University** — Shanghai, China
  Bachelor of Computer Science and Technology — *Aug. 2016 – July. 2020*

RESEARCH EXPERIENCE

- **The Perception, Learning and UnderStanding (PLUS) Lab** — ShanghaiTech University
  summer research practice, supervised by Prof. Xuming He — *June. 2019 - Present*
  - **Few shot learning**: Combine few shot learning and continual learning to satisfy certain requirements of a project which may be deployed on a smart phone system

PROJECTS

- **Athernet**: use the acoustic signal to simulate the electronic signal to implement the computer network (CS120 course project)
- **BWA177**: reimplement the Burrower Wheeler Alignment algorithm to do the sequence alignment (CS177 course project)
- **PintOS**: a toy operating system (CS130 course project)

SOCIAL PRACTICE

- **Energy, Environment and Ecological Management** — Ningxia, China
  Do some field research on recycling energy and ecological governance in Guyuan City, Ningxia Province — *Aug. 2017*

- **Current status of AI in the industry** — Shanghai, China
  Do some field research on the application of AI and the importance of its interpretability in industry — *Aug. 2018*

- **ShanghaiTech University Football Club**
  Vice president of the club and captain of the school team — *2017 – 2019*

CERTIFICATES

- **Football**: National second-level athlete
- **English**: CET-6

SKILLS

- **Programming languages**: Python, C/C++, Matlab, Java, Cuda

TEACHING EXPERIENCE

- **CS130 operating system(2019 Fall)**: teaching assistant
- **2019 Upenn and ShanghaiTech union summer campus**: teaching assistant

VOLUNTEER EXPERIENCE

- **VEH2019**: Student volunteer for the International Conference on Vibration and Energy Harvesting Applications