

Jiayao Wu

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ACADEMIC HISTORY

Shanghai Jiao Tong University - UM-SJTU Joint Institute **Shanghai, China**
B.S.E in Electrical and Computer Engineering *September 2017 - August 2021*
Major GPA: 3.49/4.00
Coursework: Intro to Operating System, Intro to Algorithm, Intro to Computer Network

EXPERIENCE

CoreOS China **Apple Inc.**
Software Engineer Intern *January 2020 - July 2020*
Work on an a web-based factory tool, a Python-based distributed system automating routine tasks.

- Designed a new website front end with React
- Managed API and implemented task-automation functions with Django

UM-SJTU Joint Institute **Course: Intro to Algorithm & Intro to Operating System**
Teaching Assistant *September 2020 - December 2020*

- Customized and maintain a Git service with open source solution Gitea
- Assisted the instructor in designing coursework
- Grade exams, projects and assignments

PORTFOLIO

Joint Online Judge
#UnderDevelopment #TeamMember #Contributor #FrontEnd #React
Joint Online judge is the official online judge used by all programming courses in UM-SJTU Joint Institute. It is developed and maintained by students.

CloudTides **Sponsored by VMware Inc.**
#TeamLead #Contributor #GraduationDesign #FrontEnd #Angular
CloudTides is part of the project that enable research groups to make use of idle server resources from enterprises to carry out scientific computing. CloudTides itself is designed for enterprises to share/manage their idle server resources.

SKILLS

Programming: C/C++, Python (Django), JavaScript (React, Node)
Languages: Proficient in English (TOEFL: 107), fluent in Japanese

ON-CAMPUS ACTIVITIES

Assistant Director of NIMO, an organization that maintains dormitory LAN network on campus; Director of Japanese Anime/Idol Culture Club