EDUCATION

Email: jiriyu98@gmail.com

Mobile: (081) 080-1980-5404

• The University of Tokyo

Tokyo, Japan

Master in Interdisciplinary Information Studies, Applied Computer Science Course

Game Research Group, Supervisor: Tomoyuki Kaneko

Apr. 2022 - Mar. 2024

· Huazhong University of Science and Technology

Wuhan, China

Bachelor in Computer Science and Technology, GPA:3.9/4.0

Sep. 2017 - Jun. 2021

INTERNSHIPS

• Exawizards

Tokyo, Japan

Software Engineer Intern @ Mobile Team

Feb. 2023 - Mar. 2023

• Worked on mobile application development. Fixed several bugs and added several new features.

Google

Tokyo, Japan

Software Engineer Intern @ Geo UGC, Guided Editorial

Aug. 2022 - Sep. 2022

Delivered accessibility reviews filters, which is a project extracting wheelchair accessibility-related reviews for users
who need accessibility on Google Map clients.

• SenseTime

Shanghai, China

Research Intern @ Mobile Intelligence, Auto Driving Group

Nov. 2020 - Feb. 2021

 Mainly investigated the existing problems and carried out new algorithm pre-development work in the planning module which aims to overcome construction scenarios.

• Alibaba Group

Hangzhou, China

Algorithm Engineer Intern @ Search and Recommend Business Unit

Jun. 2020 - Sep. 2020

o Reconstructed code using Flink framework and fixed bugs caused by Alibaba Cloud Flink team.

PROJECTS

• Miscellaneous

 $Personal\ Project$

Feb. 2021 - Jun. 2021

• I love everything in Computer Science. This GitHub repository includes part of the things I am interested in, like Programming Language Theory (PLT), Distributed System, Algorithm, Useful Tools and so on.

• Maximal Bicliques Enumeration Algorithm of Bipartite Graphs on Flink

Undergraduate Thesis, presentation slides

Feb. 2021 - Jun. 2021

 Optimization on Maximal Bicliques Enumeration Algorithm of Bipartite Graphs. Made the origin unparalleled algorithm partially parallel and implemented it on the Flink framework.

• RISC-V Simulator NEMU

Course Project

Sep. 2020 - Jan. 2021

• A RISC-V simulator NEMU which can run the game "The Legend of Sword and Fairy".

SKILLS

Programming Language: C/C++, Java, Python, Lisp (Racket/Scheme)

Chinese-Native

AtCoder - 1014

Natural Language: English – Professional

Competitive Programming Rating:

LeetCode - 2158

Japanese-Elementary