

# Aiyi LI

## Curriculum Vitae

Master Student  
Bioinformatic Engineering  
Graduate School of Information Science and Technology  
Osaka University, Japan

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Github: <https://github.com/argyili>

## Personal

Born in June, 1999.  
Hometown: Shenyang, China.

## Research Direction

Bio-inspired Algorithm, Multi-Agent System

## Areas of Expertise

Software Design & Development, Algorithm.

## Education

M.S. Bioinformatic Engineering, Osaka University, 2023 (Expected).  
B.S. Software Engineering, Hefei University of Technology, 2020.  
H.S. Shenyang No.31 Senior High School, 2016.

## Employment

Research Assistant, Department of Economics, Simon Fraser University, June 2021-.  
Part-time Programming Teacher, Cram School, 2020-.  
Intern Android Software Engineer, Shenzhen Danale Technology Co., Ltd, Summer 2019.

## Publications

### *Bachelor Thesis*

Design and Development of Face Recognition System in Prison Based on OpenCV, 2020.

## Honors and Awards

The Prize of Advancement in HFUT, 2017-2018.  
Chines Teacher Qualification Certification For Senior School English Subject, 2020.

## Skills

Language: English (Business), Japanese (Primary Business), Chinese (Native).

Well-performed Presentation Ability, Good Reading Ability.

Programming Language: Java, Python.

Tools: Git, Latex, VSCode, Docker.

## Project Experience

Shepherding for agents by multiple shepherds under the distributed system (Research), 2021-.

Excel Allocation System by Python for Local Company, Spring 2020.

Face Recognition System for Bachelor Thesis, Winter 2019 - Spring 2020.

Maintenance and Development of Android Application for Web Camera (Intern), Autumn 2019.

Music Player Android Application by Kotlin, Summer 2019.

UI Automation Test Platform, Spring 2019.

Wechat Mini Program for Demo Community, Winter 2018.

Tourist city recommendation website based on Java Web, Summer 2018.

Database Designment for SQL Server, Spring 2018.

Student Management System Based on C++, Spring 2017.

## Works from Interests

Personal Webiste Rebuilding, Spring 2021.

Wechat Auto Chat Robot, Spring 2019.

Photos Exif Information Reader, Spring 2019.

Text Handwriting Generator by Python, Winter 2018.

A\* Algorithm based Maze Runner by Javascript, Spring 2018.

Vehicle Plate Recognition by OCR, Spring 2017.

Ingress Game Redeem Interface, Summer 2016.

## Extracurriculars

Participant in Suita International Friendship Association, 2021.04-.

Ex-Band Member in the campus 2016-2020

The 2nd Place in School Instrumental Competition in 2017.

Part-time Piano Teacher on Campus, 2017.

Ex-Ingress Player.

Dead by DayLight Game Lover.

Last updated: June 4, 2021

[https://argyili.github.io/files/vita\\_AiyiLi.pdf](https://argyili.github.io/files/vita_AiyiLi.pdf)