LI Aiyi
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

Shepherding Problem under Flocking Behavior in Swarm-Intelligence 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

Part-time Programming Teacher, 2020-.

Shenzhen Danale Technology Co., Ltd, Intern Android Software Engineer, Summer 2019.

Part-time Piano Teacher on Campus, 2017.

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 (Life), Chinese (Native).

Well-performed Presentation Ability, Good Reading Ability.

Programming Language: Java, Python.

Tools: Git, Latex, VSCode, Docker.

Project Experience

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

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

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.

Photos Exif Information Reader, Spring 2019.

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

Vehicle Plate Recogintion by OCR, Spring 2017.

Ingress Game Redeem Interface, Summer 2016.

Others

Band Member in HFUT, the 2nd Place in School Instrumental Competition in 2017.

Ex-Ingress Player.

Dead by DayLight Game Lover.

State at Present

Researches at Shepherding.

Preparation for Intern in Summer 2021.

Data-Structure Problem Exercises.

Learning Mathematics Model.

Taking Courses in OU.