

# GUANLIN JIANG

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GitHub: <https://github.com/David200308> | LinkedIn: <https://linkedin.com/in/guanlin-jiang> | Portfolio: <https://guanlin.life>

A Computer Science Undergraduate Class of 2025 student from The Hong Kong Polytechnic University;

Interested in Software Development & Web Development & Blockchain Technology & Machine Learning, also like working in a team.

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## Skills

- Programming Language: Java, Python, C++, SQL, JavaScript
- Technology: Git, Linux, Software Development, Blockchain, Database, Web Development, Machine Learning
- Coding Tools: IntelliJ IDEA, VS Code, XCode
- Language: English, Chinese

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## Education

SEP 2021 – AUG 2025

**BSc (HONS) in Computer Science/ The Hong Kong Polytechnic University, Hong Kong SAR**

JULY 2022

**Summer Programme - Mathematics for Engineering/ University of Cambridge, UK**

- Nominated from The Hong Kong Polytechnic University
- One Week Summer Online Mathematics Learning

JULY 2022

**Summer Exchange / Fudan University, Mainland China**

- Nominated from The Hong Kong Polytechnic University
- Introduction to AI - Probabilistic Reasoning and Decision Making

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## Programming Experience

OCT 2022 – NOV 2022

**Group Course Project - Workshops Enrolment System (Java + Oracle SQL))**

- Made with 5 team members in a project which did the Library Management System for Manager
- I did some model parts and some controller parts, which about the books and users, also write the analysis report interface
- GitHub: [https://github.com/David200308/Library\\_Management\\_System\\_Project](https://github.com/David200308/Library_Management_System_Project)

OCT 2021 – NOV 2021

**Group Course Project - A Command-Line-Based Interpreter for Simple Programs (Java)**

- Made with 3 team members in a project which did the A Command-Line-Based Interpreter for Simple Programs for developer
- I am a group leader in this project
- I design the program structure, and wrote some parts of command functions and some parts of parser functions
- GitHub: <https://github.com/COMP2021-OOP-Group1/A-Command-Line-Based-Interpreter-for-Simple-Programs>

AUG 2022 – NOW

**Personal Project - Coffee API Project (Python 3 + MongoDB)**

- Made a Coffee content search backend link for people to display Coffee information
- GitHub: <https://github.com/David200308/coffee-api>

MAY 2022 – JUN 2022

**PolyHack2022 Hackathon - CV Chain Leader & Developer (JavaScript + Python3 + HTML + CSS)**

- Made a platform schools or companies can store and check applier or worker CVs on CV Chain Platform
- I made a part of blockchain API, searching and display in page
- Backend Technology using Blockchain & Web Development
- GitHub: <https://github.com/Unhackable-PolyHack2022/CV-Chain>

APR 2022 – MAY 2022

**Individual Course Project - Blockchain System Implementation (C++)**

- Made a Blockchain System without library, can store data safely and linked with timestamp
- GitHub: [https://github.com/David200308/COMP1011\\_Project\\_Blockchain](https://github.com/David200308/COMP1011_Project_Blockchain)

OCT 2021 – NOV 2021

**Group Course Project - Workshops Enrolment System (Python 3)**

- Made with 3 team members in a project which Workshops Enrolment System for Administrators and Students
- GitHub: [https://github.com/David200308/Workshops\\_Enrollment\\_System\\_COMP1002\\_Project](https://github.com/David200308/Workshops_Enrollment_System_COMP1002_Project)

AUG 2021 – NOW

**Personal Project - Personal Profile Website (HTML + JS + CSS)**

- Made a website to show my personal profile
- Website: <https://guanlin.life>
- GitHub: <https://github.com/David200308/guanlin.life>

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## Honours & Awards & Certifications

JUNE 2022

**PolyHack2022 Hackathon - Honourable Mentions Award / Google Developer Student Club (GDSC) – PolyU**

- The Honourable Mentions Award in PolyHack2022 Hackathon.

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## Extra Technic Courses

Year	Platform	Course Name
2022	Code with Mosh	The Ultimate Data Structures & Algorithms in Java
2022	DataCamp	Introduction to Relational Databases in SQL
2022	DataCamp	Joining Data in SQL
2022	DataCamp	Introduction to SQL
2021	Coursera	Data Collection and Processing with Python
2021	Coursera	Python Basics