# GUANLIN JIANG



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.

## Skills

- Programming Language: Java, Python, C++, SQL, JavaScript
- Coding Tools: IntelliJ IDEA, VS Code, XCode

- Technology: Git, Linux, Software Development, Blockchain, Database, Web Development, Machine Learning
- Language: English, Chinese

#### **Education**

SEP 2021 - AUG 2025

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

ПЛ.У 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

## **Programming Experience**

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
- $-\ Git Hub: \ https://github.com/Unhackable-PolyHack 2022/CV-Chain$

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

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
- $Git Hub: https://github.com/David 200308/Workshops\_Enrollment\_System\_COMP 1002\_Project$

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

## **Honours & Awards & Certifications**

JUNE 2022

PolyHack2022 Hackathon - Honourable Mentions Award / Google Developer Student Club (GDSC) - PolyU - The Honourable Mentions Award in PolyHack2022 Hackathon.

### **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