

# JUNYA YANG

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## 🎓 EDUCATION

**BNU-HKBU United International College**, Zhuhai, China 2022 – Present  
B.S. in Computer Science and Technology (CST), expected June 2026

## 👥 EXPERIENCE

**Courier Station Information Management System** Oct. 2023 – Dec. 2023

*MySQL, HTML, CSS, Javascript* Database Project, Individual Projects

Courier Station Information Management System

- ER diagram Design
- Front-end Page Design

**Online Fruit Store** May. 2023

*HTML, CSS, Javascript, MySQL* Web Design Project, Individual Projects

Brief introduction:

- Front-end Page Design
- Implemented: Trade goods, Restock, Shopping cart, Check cash flow

## 🔬 RESEARCH

**CityU-UIC Algorithm Cooperation Project** June 2023-present

*Algorithm, Bioinformatics* Research project, Team project

- dynamic programming to implement chromosome segmentation
- Biological chromosomal ploidy judgment

## ⚙️ SKILLS

- Computer Fundamentals: Proficient in computer composition principles, computer networks, data structures and algorithms, operating systems,
- Programming Language: Proficient in Java, Python, C, C++ basics
- development tools: Proficient in using development tools such as Vscode and Git.
- database: Proficiency in MySQL databases
- front-end: Proficient in HTML5, CSS, Javascript, php

## ♥️ HONORS AND AWARDS

BNU-HKBU UIC 2022-2023 Academic Year Second-Class Scholarship Nov. 2023

3<sup>rd</sup> Prize, Award on China undergraduate mathematical contest in modeling(CUMCM) Sep. 2023

S Prize, The Mathematical Contest in Modeling (MCM) Apr. 2023

## 📄 MISCELLANEOUS

- Blog: <https://allenygy.github.io>
- GitHub: <https://github.com/ALLENYGY>
- Languages: English - CET-4
- GPA: cGPA(3.65/4) / Major GPA: (3.92/4)