

ZHU Keyu, Juni

Address: Shatin, Hong Kong

Email: 1155191834@link.cuhk.edu.hk | Phone number: +852 65704619 | WeChat: 15205009140

EDUCATION

- **Bachelor of Science in Computer Science** 09/2022 – 06/2026
 - *The Chinese University of Hong Kong*
 - CGPA: 3.25/4.0
 - Relevant courses: Data Structures, Computer Organization and Design, Design and Analysis of Algorithm, Introduction to Operating System, Introduction to Database Systems, Fundamentals of AI, Fundamental of Machine Learning, Software Engineering

EXPERIENCE

- **Course Project: Full-Stack E-Commerce Platform** 01/2025 – 05/2025
The Chinese University of Hong Kong | Java, Spring Boot, React, MySQL, Docker, Git
 - Collaborated effectively in a 5-person team to design and develop a fully functional online e-commerce platform, utilizing **Java** for backend development and **Spring Boot** for building *RESTful* APIs
 - Built a responsive frontend with **HTML**, implementing dynamic UI components for seamless user interactions
 - Integrated **MySQL** database to manage product data, customer information, and order history, optimizing queries for 30% increasing in data processing
 - Containerized deployment using **Docker** and managed version control via **Git**, ensuring efficient CI/CD workflows
- **Course Project: Database-Driven Sales System** 09/2024 – 12/2024
The Chinese University of Hong Kong | Java, JDBC, Oracle, CLI Design
 - Collaborated effectively in a 3-person team to develop a sales system for a computer parts store, utilizing **Java JDBC** to interact with an **Oracle** database and efficiently implement key system functionalities
 - Designed and seamlessly implemented a user-friendly and intuitive command-line interface to enable interactive inquiries
 - Designed a modular command-line interface with **Apache Commons CLI**, enabling intuitive data filtering and report generation.
 - Streamlined data retrieval efficiency by 25% through normalized database design

SKILLS

- **Computer Languages:** Java, Python, C/C++, JavaScript (React), SQL
- **Frameworks/Tools:** Git, Docker, Linux, MySQL, Oracle
- **Language Skills:** Mandarin (Native), English (Fluent, IELTS:6.5), Cantonese (Elementary)

Name: ZHU, Keyu
Student ID No.: 1155191834

Chinese Name: 朱柯宇
HKID/Passport: F175369(6)

Date of Birth: 27 Feb

Admitted in: Aug 2022
College: New Asia College
Faculty: Faculty of Engineering
Major/Programme: B.Sc. in Computer Science
Mode of Study: Full-time

2022-23 Term 1

Course Code	Course Title	Units	Grade
CHLT1204	Chinese Language Communication and Application I	3.0	A
ENGG1003	Digital Literacy and Computational Thinking—P	3.0	PA
ENGG1110	Problem Solving By Programming	3.0	B+
GEJC1120	College, University and Community	2.0	B+
GENA1000	College Biweekly Assembly	0.0	PP
PHED1041	Badminton (Men)	1.0	A-
PHYS1110	Engineering Physics: Mechanics and Thermodynamics	3.0	B

Units Passed = 15.0
Cumulative Units Passed = 15.0

Term GPA = 3.433
Cumulative GPA = 3.433

2022-23 Term 2

Course Code	Course Title	Units	Grade
CHLT1205	Chinese Language Communication and Application II	2.0	A-
ELTU1002	English Communication for University Studies	3.0	C+
ENGG1120	Linear Algebra for Engineers	3.0	B
ENGG1130	Multivariable Calculus for Engineers	3.0	B+
ENGG2020	Digital Logic and Systems	3.0	B
GENA1000	College Biweekly Assembly	0.0	PP
GENA1113	Student-oriented Teaching and Seminar	2.0	A
PHED1031	Tennis (Men)	1.0	A
UGCP1001	Understanding China	1.0	PA

Units Passed = 18.0
Cumulative Units Passed = 33.0

Term GPA = 3.188
Cumulative GPA = 3.290

2022-23 Summer Session

Course Code	Course Title	Units	Grade
COOP1001	Greater Bay Area Field Trip	1.0	PA

Cumulative Units Passed = 34.0

Cumulative GPA = 3.290

2023-24 Term 1

Course Code	Course Title	Units	Grade
CSCI1130	Introduction to Computing Using Java	3.0	B
ECON1010	Perspectives in Economics	3.0	B-
ENGG2440	Discrete Mathematics for Engineers	3.0	B+
ENGG2760	Probability for Engineers	2.0	A-
GENA1000	College Biweekly Assembly	0.0	PP
UGCP1002	Hong Kong in the Wider Constitutional Order	1.0	PA
UGFN1000	In Dialogue With Nature	3.0	B+

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Chinese Name: 朱柯宇
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Date of Birth: 27 Feb

2023-24 Term 1

Units Passed = 15.0
Cumulative Units Passed = 49.0

Term GPA = 3.164
Cumulative GPA = 3.249

2023-24 Term 2

Course Code	Course Title	Units	Grade
CENG3420	Computer Organization and Design	3.0	B+
CSCI2100	Data Structures	3.0	B
CSCI3250	Computers and Society	2.0	B+
CSCI3251	Engineering Practicum	1.0	PA
ELTU2014	English for Engineering Students I	3.0	B+
ENGG2780	Statistics for Engineers	2.0	A-
GENA1000	College Biweekly Assembly	0.0	PP

Units Passed = 14.0
Cumulative Units Passed = 63.0

Term GPA = 3.292
Cumulative GPA = 3.259

2024-25 Term 1

Course Code	Course Title	Units	Grade
CSCI3130	Formal Languages and Automata Theory	3.0	B
CSCI3150	Introduction to Operating Systems	3.0	B+
CSCI3160	Design and Analysis of Algorithms	3.0	B
CSCI3170	Introduction to Database Systems	3.0	B
CSCI3230	Fundamentals of Artificial Intelligence	3.0	A-
GENA1000	College Biweekly Assembly	0.0	PP

Units Passed = 15.0
Cumulative Units Passed = 78.0

Term GPA = 3.200
Cumulative GPA = 3.246

2024-25 Term 2

Course Code	Course Title	Units	Grade
CSCI3100	Software Engineering	3.0	IP
CSCI3180	Principles of Programming Languages	3.0	IP
CSCI3320	Fundamentals of Machine Learning	3.0	IP
ELTU3014	English for Engineering Students II	2.0	IP
GENA1000	College Biweekly Assembly	0.0	IP

Remarks:

Eleven units of course(s) taken at another universities recognized as equivalent

***** End of Transcript *****