**ZENG Baichuan, Nokk**

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**GENERAL INTRODUCTION**

Majoring in computer science, I am eager to broaden my horizons by engaging with diverse cultures and exploring a multitude of global opportunities. Seeking experiences that enhance my skills and knowledge. Meanwhile, staying active through sports.

**EDUCATION**

**The Chinese University of Hong Kong** *Hong Kong SAR*

B.Sc. in Computer Science *2022/09-2026/07(Anticipated)*

* Major GPA: 3.24
* Area of interest: Artificial intelligence, Machine learning, Deep Learning, Computer Graphics, Multimedia Systems, Robotics, Computer Vision, Augmented Reality, Virtual reality
* Major: Computer Science
* Minor: German
* College: S.H.HO College

**Heung To Middle School** *Hong Kong SAR*

Secondary Education *2018/09-2022/07*

* Being a member not only in both mathematics and physics competition team, but also in basketball team.
* Participated in numerous in-school activities, ranging in various areas.

**ACADEMIC ACHIEVEMENTS**

**ACM Student Membership** *Worldwide*

Association for Computing Machinery *2024/10-Current*

* Being a part of the dynamic changes that are transforming the world by helping to shape the future of computing.
* Gaining more professional information and guidance in the field of computer science.

**ELITE Stream Student**, Faculty of Engineering *Hong Kong SAR*

The Chinese University of Hong Kong *2022/09-Current*

* The ELITE Stream is offered by the Faculty to students with excellent academic performance. Its aims are to nurture outstanding engineering students and to develop their potentials through additional challenging coursework and invaluable extra-curricular activities.
* Joined the stream in year one by achieving the required attainment.

**Certificate of Credit**, ICQ International Chemistry Quiz*Worldwide*

Royal Australian Chemical Institute *2021/10*

* Quiz for the verification and competition of personal chemistry level.
* Represented the secondary school and got the prize.

**Best Performance,** Individual Winner *Hong Kong SAR*

38th Hong Kong Mathematics Olympiad *2021/07*

* Paper 2 Full-mark winner
* Stood for the secondary school and achieved the ranking.

**Third Honor Award**, Individual Winner*Hong Kong SAR*

Hong Kong Physics Olympiad 2020  *2020/08*

* On behalf of the secondary school and won the award.
* One of the contributors to the group prize for the school.

**RESEARCH EXPERIENCE**

**Fourth Author**, Contributed paper *Shanghai, China*

ICRA2025 *2024/09(Submitted)*

* Title: *Nezha-MB: Design and implementation of a Morphing Hybrid Aerial-Underwater vehicle*
* Profile: Aerial and Field Robotics
* Joined the summer research program in Shanghai Jiao Tong University.
* Getting more familiar with the knowledge in the region of robotics.

**SKILLS**

**Programming Skills**

* C language
* Java
* Python

**Language Proficiency**

* English
* Mandarin
* Cantonese
* German

**Technical Skills**

* MS Office
* Operating System
* 3D Modeling
* Algorithm Design
* IT management
* Database Administration
* Robotics

**Mathematical Abilities**

* For computer science.

**EXTRA-CURRICULUR ACTIVITIES**

**Exhibitor**, Implant products *Guangzhou, China*

Dental South China International Expo *2024/03*

* Introducing dental implants and other relevant products on the booth to visitors.

**Certificate of Attendance**, AEEDC*Dubai, UAE*

UAE International Dental Conference & Arab Dental Exhibition  *2024/02*

* Broaden the knowledge about dental instruments and dental industry.

**Member of Table Tennis Team**, SHHO College *Hong Kong SAR*

The Chinese University of Hong Kong  *2023/09-Current*

* Representing the college in the CUHK Inter-collegiate Table Tennis Competition.

**Member of Basketball Team**, SHHO College *Hong Kong SAR*

The Chinese University of Hong Kong  *2022/07-2024/06*

* On behalf of the college to play in the CUHK Inter-Collegiate Basketball Competition.

**Young Teaching Patient** *Hong Kong SAR*

The Prince Philip Dental Hospital  *2022/02*

* For the designated purpose of teaching use.
* Helps encourage young citizens to learn about the importance of oral health care and how to develop good hygiene habits

**RELEVENT WORK EXPERIENCE**

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