

CHANDRA Rachel Samantha

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EDUCATION

City University of Hong Kong <i>College of Engineering — Bachelor's Degree in Computer Science</i> Attained Full Tuition Scholarship for International Students (HK\$145,000 per annum)	Sep 2023 – Jun 2027 Kowloon Tong, Hong Kong
UPH College High School <i>Majored in Life Science and Physics</i> Relevant coursework: <i>Internet of Things elective, Applied Mathematics in Computer Science and Engineering</i>	Jul 2020 – Jun 2023 Tangerang, Indonesia

WORK EXPERIENCE

Healfie Technology Limited <i>Mobile Application Developer Intern</i> <ul style="list-style-type: none">Demonstrated versatility by contributing to both the front-end and back-end development of an iOS mobile app and website despite being new to the technologies involved.Front-end: Gained a solid understanding of React Native by studying the codebase, modifying the UI to be responsive, adding new features like a progress bar and icons, and improving the app's efficiency by removing redundant steps.Back-end: Used Vue.js to implement error messaging for incorrect login credentials and created a new role for controlled developer access.	Jun - Jul 2024 Tsuen Wan, Hong Kong
World Harvest Indonesia (IFGF) <i>Database Department Intern</i> <ul style="list-style-type: none">Curated database of a non-profit organizations with multiple branches in Indonesia.Implemented Microsoft Excel formulas to organize thousands of data accurately.Teamed up with a partner to seek most efficient approach to manage data.	May 2023 Tangerang, Indonesia
CreativKids Coding Class <i>Academic Division Intern, Teacher Assistant</i> <ul style="list-style-type: none">Constructed projects with Python and Scratch.Tutored students in building the projects.Composed a holiday learning program, offline games, and educational classroom decorations.	Jun – Jul 2022 Tangerang, Indonesia

LEADERSHIP EXPERIENCE/ OTHER ACHIEVEMENTS

Physics Nobel Society – UPH College Cultural Week Showcase <i>Project Presenter</i> <ul style="list-style-type: none">Visualized piezoelectricity and hydraulics in the form of a rocket launcher along with two other team members.Explored a new concept of physics outside of the school curriculum (piezoelectricity).Elaborated the project and introduced Physics Nobel Society to visitors.	Oct 2022 Tangerang, Indonesia
Board Games Nobel Society – UPH College Cultural Week Pop-Up Booth <i>Person in Charge of Card Game Booth</i> <ul style="list-style-type: none">Demonstrated public speaking and written communication skills while conveying proposal for a pop-up card game booth to members of the society.Coordinated with team members to organize a pop-up card game booth.Encouraged participation of students outside of the club to have fun and enhance strategic thinking through games.	Oct 2022 Tangerang, Indonesia

LANGUAGES, SKILLS & INTERESTS

Languages: Native in Indonesian, Advanced English (IELTS 7.5)

Qualifications and workshop: Intro to SQL (Kaggle, 2024), Cybersecurity Bootcamp (Cyberbay, 2024)

IT Skills: HTML, CSS, JavaScript, C++, Python, SQL (basic)

Previous projects: <http://bit.ly/HKIUwebsiteProject>, <https://bit.ly/whatisBoolean>, <https://bit.ly/bookshopWeb>

Interests: Board games and reading