

# CHANDRA Rachel Samantha

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## EDUCATION

<b>City University of Hong Kong</b> <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
<b>UPH College High School</b> <i>Majored in Life Science and Physics</i> Relevant courseworks: <i>Internet of Things elective, Applied Mathematics in Computer Science and Engineering</i>	Jul 2020 – Jun 2023 Tangerang, Indonesia

## WORK EXPERIENCE

<b>Healfie Technology Limited</b> <i>Mobile Application Developer Intern</i> <ul style="list-style-type: none"><li>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.</li><li>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.</li><li>Back-end: Used Vue.js to implement error messaging for incorrect login credentials and created a new role for controlled developer access.</li></ul>	Jun - Jul 2024 Tsuen Wan, Hong Kong
<b>World Harvest Indonesia (IFGF)</b> <i>Database Department Intern</i> <ul style="list-style-type: none"><li>Curated database of a non-profit organizations with multiple branches in Indonesia.</li><li>Implemented Microsoft Excel formulas to organize thousands of data accurately.</li><li>Teamed up with a partner to seek most efficient approach to manage data.</li></ul>	May 2023 Tangerang, Indonesia
<b>CreativKids Coding Class</b> <i>Academic Division Intern, Teacher Assistant</i> <ul style="list-style-type: none"><li>Constructed projects with Python and Scratch.</li><li>Tutored students in building the projects.</li><li>Composed a holiday learning program, offline games, and educational classroom decorations.</li></ul>	Jun – Jul 2022 Tangerang, Indonesia

## LEADERSHIP EXPERIENCE/ OTHER ACHIEVEMENTS

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

## LANGUAGES, SKILLS & INTERESTS

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**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