KWANYOUNG LEE

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EDUCATION

The University of Hong Kong

♦ Bachelor of Engineering in Computer Science 2021

♦ Relevant coursework: Programming technologies and tools, Introduction to data structures and algorithms, Object oriented programming and Java, Introduction to database management systems, Modern Technologies on World Wide Web, Introduction to Statistical Learning with Applications in R, Machine Learning, Design and Analysis of Algorithms, AI Applications

AWARDS

HKU Foundation Entrance Scholarship (Full tuition) *HKU Foundation*	2016 – 2020
Certificate of Academic Excellence *UCSI College*	JUNE 2016
Outstanding Learner Award *Pearson Edexcel*	SEPT 2015

EXPERIENCE

Hong Kong Monetary Authority (HKMA)   JUNE 2016 – JAN 2020
Analyst Programmer, Student Placement

♦ Assisted in business intelligence system enhancement to cope with regulatory requirements for prudential banking supervision and explored the opportunity for enterprise systems integrations between the HKMA and banks

♦ Assisted in constructing financial and statistical data analysis with business intelligent tools and SQL developer

♦ Provided technical support for production systems and automated repetitive tasks with SQL and Excel VBA

PROJECTS

Muto Farm (Farming Game Application) *React Native, Google Firebase*   MAY 2020 – JULY 2020

♦ Developed an IOS application where users can grow crops in their own virtual farm and redeem real products

♦ Implemented some key functionalities including creating a virtual farm, harvesting crops and redeeming rewards

Wassup (Social Networking Website) *React JS, Kotlin, Spring Boot*   MAR 2020 – PRESENT

♦ Working as a frontend developer, developing an anonymous social networking website where students in Hong Kong can share and interact around content and information anonymously

♦ Implementing some key functionalities including signing up, logging in, writing posts and commenting on posts

Big Two *Java*   FEB 2019 – MAY 2019

♦ Developed a multiplayer networked cross-platform card game

♦ Implemented some key functionalities including connecting to game server, playing game and chatting with up to four other users

ACTIVITIES

Code for Good 2019   OCT 2019 – OCT 2019

♦ Participated Code for Good hackathon organized by JP Morgan Chase&Co.

♦ Participated as a programmer, came up with an application that meet the needs of a nonprofit client

Design Ideas Competition *Team leader*   MAR 2018 – MAY 2018

♦ Participated Design Ideas Competition organized by Planning Department of the Government of HKSAR

♦ Participated as group leader, planned and designed potential underground space development of Kowloon Park

Swire Youth Editorial Team *Member*   FEB 2018 – MAY 2020

♦ Participated as the editorial member of Swire hall, a residential hall of HKU

♦ Identifying special social issues and writing articles of public interest

SKILLS

♦ **Language:** Korean (Native), English (Fluent), Mandarin (Fluent)

♦ **Programming Skill:** C/C++, Java, Python, PHP, SQL, JavaScript, Shell, R, Excel VBA

♦ **Web and Database:** Express.JS, Node.JS, React.JS, React Native, MySQL, MongoDB, Firebase