

Wing Yin Kwok, Hayley

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PROFILE

An undergraduate Computer Science student who is good at working with teams as well as tight deadlines. Desire to learn and enthusiastic about information technology. Quick adaptability and able to take ownership for projects. Excellent communication, analytical and problem-solving skills. Ability to work under pressure and attention to details.

EDUCATION

The University of Sheffield, Bachelor of Science in Computer Science with a Year in Industry, (2018 - Present)

First-Class Performance in year 1

Relevant Modules: Foundations of Computer Science, Machines and Intelligence, Java Programming, Web and Internet Technology, Introduction to Software Engineering, Devices and Networks, Introduction to Algorithms and Data Structures, Data Driven Computing, System Design and Security, Functional Programming, Automata, Computation and Complexity

The Hong Kong Diploma of Secondary Education, 2018

7 Subjects graded 5**- 4, with 5** in Information and Communication Technology and 5* in Mathematics

TECHNICAL SKILLS

Languages: Java, Python, Ruby, Haskell

Programming/Web: HTML5, CSS, Bootstrap, JavaScript, Flask, Sinatra

Others: MS Office, GitHub, SQLite, MySQL, Software development life cycle, Algorithm Design, Data Structure and OOP concepts

COMPUTER SCIENCE RELATED ACTIVITIES

Student Mentor for a Python Course, Code Creators Sheffield (October 2019 - present)

- Help to address undergraduate students' questions in Python
- Develop skills in explaining technical concepts and delivering educational materials to laypeople in a simple and logical manner

Sir William Siemens Challenge (2019)

- Worked from having a consent of what to build to building the physical model and the website for the virtual model in 48 hours with six students from different engineering disciplines
- Responsible for data manipulation for 17280 pieces of data that developed the attention to details

Group Website Project in University (2019)

- Worked with six Computer Science students to build a website from design to delivery including detailed analysis on different requirements and its complexity for implementation as well as maintenance
- Made use of Ruby, Sinatra, SQLite, Bootstrap, CSS and HTML5 to build the website and MiniTest as well as Cucumber to test the website

- ♦ Developed skills in prioritising tasks and dividing a large project into small sections for teamwork

Code First: Python for Web Development Course (2019)

- ♦ Experience in using GitHub and Heroku
- ♦ Delivered the concept of a translator in a web app form using Python, Flask and HTML

Global Engineering Challenge (2019)

- ♦ Worked with students from different engineering discipline
- ♦ Developed an intact project plan for a real-life issue, from design and research to implementation plan

Treasurer in Women in Computer Science Society (May 2019 - present)

- ♦ Work with companies in the IT industry like IBM and Arm Ltd to promote the role of women within the industry
- ♦ Undertake different administrative tasks like coordinating with sponsors and planning on events
- ♦ Take up the responsibility to manage and monitor the financial account of the society
- ♦ Develop skills in teamwork and communicating with people from different backgrounds like sponsors and BME members in a mature and professional manner

WORKING AND VOLUNTEERING EXPERIENCE

International Engineering Ambassador (November 2019 - present)

- ♦ Responsible for promoting the University to prospective students and answering their enquiries in a professional manner
- ♦ Developed skills in communicating with people from different background

Student Mentor for first-year students (September 2019 - present)

- ♦ Provide mentees with advice and support
- ♦ Develop skills in interacting with newcomers in order to comfort and help them to get adapted to the new environment

Academic Representative (September 2019 - present)

- ♦ Work alongside the University and Students' Union to improve students' education
- ♦ Develop skills in collecting and presenting information better, communicating with people from different backgrounds

Regular volunteering in a local NGO, Lai Yin Association Sheffield (2019 - present)

- ♦ Provide technical support to elderly such as teaching them how to use Facebook
- ♦ Develop communication skills like how to explain different technical skills and terms to laypeople in an understandable and straightforward way

LANGUAGES

Cantonese (Native) | English (Proficient) | Mandarin (Proficient)

REFERENCE

Referee details available upon request