

Hayley Wing Yin Kwok

+44 07366 069044

wingk1226@gmail.com

<https://hayley-kwok.github.io/>

[Hayley Wing Yin Kwok](#)

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ABOUT ME

- Experienced in the full development cycle of websites and Windows applications
- 15+ months professional experience in software engineering
- Quick Learner and enthusiastic about technology

WORK EXPERIENCE

- Jun 2021 - Sep 2021 **Software Engineering Intern | Panaseer | London, UK**
- Worked in agile and pair programmed frequently
 - Built data connector to ingest data for the data platform using Apache NiFi
 - Added new features to the web client and API using Angular and Java Spring Boot
- Jun 2020 - Jun 2021 **Junior Software Engineer | Certara UK Limited | Sheffield, UK**
- Involved in full software development life cycle including design, validation, testing, building CI/CD pipelines and full customer support
 - Worked on projects to improve the Simulator's performance
 - Used lazy loading to reduce the software's start-up time by 10%
 - Built code generation tool to replace the Fody package which changed 310+ files
 - Gained experience in WPF applications development using the MVVM pattern, C#, .NET 5, Visual Studio and Azure DevOps Server
- Aug 2020 - Jan 2021 **Web Developer | NotiFacts | Birmingham, UK**
- Converted designs to the company's website using Bootstrap and HTML5
 - Involved in back-end development using Python Flask

EDUCATION

- Sep 2018 - Present **Bachelor of Science: Computer Science with a Year in Industry | University of Sheffield**
- First-Class Performance in Year 1 & 2
 - Computer Science related activities:
 - Demonstrator for Python & Java beginner modules
 - Second place winner at HackMed 2020 (24 hours hackathon)
 - Student Mentor for a Python Course by Code Creators Sheffield
 - Leadership roles in university:
 - Treasurer for the Sheffield Women in Computer Science Society
 - International Engineer Ambassador
 - Academic Representative
 - Student mentor for first-year students
- 2018 **The Hong Kong Diploma of Secondary Education**
- 7 Subjects graded 5**- 4, with 5** in Information and Communication Technology and 5* in Mathematics Compulsory Part
 - UCAS Tariff Points: 146