

# KATIE YANG

3<sup>RD</sup> YEAR COMPUTER SCIENCE MENG, UNIVERSITY OF WARWICK

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## ABOUT ME

Often described as someone with a great work ethic and who is responsive to feedback, I strive to always complete tasks given at the highest standards. After having undertaken several internships, I am now looking to take the next step in growing my career in the tech industry.

## EXPERIENCE

**22/10/2018 – 26/10/2018**

Work Experience @ IHS Markit

- Helped identify issues with dynamic display of company website on web, mobile and tablet devices
- Carried out research on public key cryptography, followed by presentation to colleagues and a Q&A session

**22/03/2022 – 14/04/2022**

Internship @ SPD Bank

- Worked as part of the IT department to ensure the day-to-day running of the office was smooth, and wrote scripts to automate previously manual tasks

**04/07/2022 – 02/09/2022**

Internship @ TripAdvisor

- Worked as part of the top-of-funnel engineering team within Viator to migrate pages from Dust to React, as well as removing old API dependencies
- Worked with the design team to implement AB tests for new site design

## PROJECTS

- Chore Sharing Application (HTML & CSS, PHP, SQL, JavaScript): Web application with a login system and algorithm to fairly split chores according to weighting, complete with dynamic updates using AJAX and jQuery.
- Scratch Clone (Haskell): Web application using Google Blockly aiming to replicate the programming language Scratch. Interpreter is written in Haskell.
- Mentorship Application (React, Django): Collaborative project. I was responsible for designing and implementing the front end of a mentor matching web app.

## OTHER INTERESTS

- Making art in various medias, both traditional and digital
- Rifle shooting – came 2<sup>nd</sup> in HSRA Winter Special Junior Competitions

## EDUCATION

University of Warwick

- Computer Science MEng
- Obtained 1<sup>st</sup> grade in first and second year

St Albans School

- A-Level: A\*A\*A\*A
- Mathematics, Further Mathematics, Chemistry, Physics
- Two silvers in Senior UKMT

Queenswood School

- GCSE: 9A\*
- Two golds in Intermediate UKMT, including best in school

## KEY SKILLS

- Working experience with Python, Java, C, HTML & CSS, PHP, SQL, Haskell, JavaScript, Dust and React
- Working experience with GitHub and GitLab
- Experience designing with Figma and other digital illustration software
- Strong mathematical and analytical skills
- Experience working with Linux, Windows and Mac OS
- Fluent in English and Mandarin
- Experience with audio transcription