Ken-Chi Huang

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Enthusiastic, passionate, and hard-working individual with deep interest in front-end software engineering. A proficient user of programming languages such as Java and C-based languages and keen to develop my technical skills further. I am currently in my second year of university at King's College London undertaking my BSc in Computer Science. I hope to become a front-end software engineer.

Key Technical Skills

Programming Languages:	Proficient: Java
	Working Knowledge: C++, Swift, C#, MySQL, Golang, ReactJS, JS, CSS
	Basic Knowledge: Scala, React-Native, HTML
Main Competencies:	Git, Adobe Creative Suite, Microsoft Office Suite

Education and Qualifications

BSc Computer Science with an Industrial Year: September 2019 – Ongoing

King's College London

On track to a 1:1, currently at 71%.

Key Modules:
1) Database Systems - 79%
2) Data Structures – 86%
3) Introduction to Professional Practices – 100%
4) Programming Practices and Applications (Java Programming) – 75%
5) Foundations of Computing (Discrete Maths and Logic) - Pending
6) Internet Systems (Networking, HTML, JS, and CSS) - Pending
7) Practical Experiences of Programming (C++ and Scala Programming) - Pending
8) Robotics Group Project (ROS) - Pending

A Levels: September 2017 – June 2019

Tiffin Boys Grammar School

Mathematics, Government and Politics, and History   A, A, A*

Projects

Airbnb Java Application:
- Worked on the implementation of the Google Maps Streetview API in which ambiguous issues arose around incompatibilities between JavaFX and the API, which required me to find a solution quickly to complete my portion of the project
- Worked in a team of 4 to develop a JavaFX application to retrieve data from a cvs file and implement Google Maps API for 360-degree street view

Unifin/CoinControl:
- Worked in a team of 3 to develop a React-Native based application to track a person's spending and expenses. The project started off as a hackathon application, but we continued working on it and developing the application
- Worked to implement Google Firebase while simultaneously working on elements of the UI using CSS according to a strict 24-hour deadline

Work Experience

British Heart Foundation   October 2016 – January 2017
Volunteer worker
- – Worked in a team of 9 to accommodate customer requests and diligently performed each task with friendliness
- – Received positive feedback from co-workers on communication ability and team spirit which contributed to team effectiveness

British Airways   July 2018 – July 2018
Flight Operations Programme Student
- Completed flight operations training which included team exercises and team assessments as well as shadowing senior members at their headquarters
- Lead my team in team exercises to push different conversations when trying to solve the problems presented to us while maintaining good communication with teammates
- Received positive feedback from the programme managers and pilots after taking the pilot maths test and the flight simulator work
- Upon completion of introduction training, we observed operations at the head office and an invitation was extended by management to go gliding with senior pilots

Positions of Responsibility

Senior Prefect: April 2018 – June 2019
Tiffin Boys Grammar School
Worked within a senior prefect team consisting of senior prefects and the head boy in managing major events and helping prefects with their duties. Helped solve issues surrounding missing prefects or issues around events.

Co-Founder and VP of the Photographic Society: June 2016 – July 2019
Tiffin Boys Grammar School
Co-founded the Photographic Society at my secondary school and co-ran it. Heavily involved in proposal to increase the budget of the society in order to better allow us to help students get better at photography.

Founding member of the Cinematography Society: April 2014 – December 2015
Tiffin Boys Grammar School
Helped students tap into their creativity and cinematography skills with provided camera equipment. Also involved in the filming of events and broadcasting of events to encourage student engagement.

Interests and Skills

Hackathons:	hackSheffield 6 (2020) – Winner of two categories: FinTech and Google Cloud Implementation
Languages:	English – Fluent Cantonese – Proficient Mandarin – Intermediate German – Intermediate
Music:	Piano – Grade 5
Interests:	Photography, Basketball, Football
Skills:	Completed course in Professional Skills for a Globalised World

References

Available upon request