Ken-Chi Huang

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Enthusiastic, passionate, and hard-working individual who's willing to learn and adapt to succeed in my goals. 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 frontend software engineer.

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) Foundations of Computing (Discrete Maths and Logic) - Pending
4) Introduction to Professional Practices – 100%
5) Programming Practices and Applications (Java Programming) – 75%
6) Internet Systems (Networking) - Pending
7) Practical Experiences of Programming (C++ 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 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.

Work Experience

British Heart Foundation   October 2016 – January 2017
Volunteer worker
- My colleagues and I worked together to accommodate for every customer's needs where possible, which ranged from customers needing us to reach for items to helping them carry items they were donating to the back of the store.
- Received positive feedback from co-workers as we were able to communicate well and work together well to help customers as well as maintain a smooth operation.

British Airways   July 2018 – July 2018
Flight Operations Programme Student
- Received positive feedback from the programme managers and pilots after taking the pilot maths test and the flight simulator work.
- When doing team exercises, my team and I were able to communicate well and successfully complete the exercise as well as receive positive feedback from the pilots running the exercises.
- Upon completion of introduction training, I was given the opportunity to observe operations at the head office and go gliding.
- Completed flight operations training

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.

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. We were involved in the photography side of events at my secondary school and worked in conjunction with the cinematography society to record and capture events.

Founding member of the Cinematography Society: April 2014 – December 2015
Tiffin Boys Grammar School
Worked within a small team of 5 to start up the cinematography society and help lower year students develop their cinematography skills with provided camera equipment. Also involved in the filming of events and broadcasting of events.

Key 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

Interests and Skills

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

References

Available upon request