Education

Bachelor's in Computer Science, The University of Hong Kong (HKU) April 2018 - March 2021 Pokful, Hong Kong

Certificate in Full Stack Web Development,

The University of Hong Kong (HKU) April 2021 – March 2022 Pokful, Hong Kong

Master's in Computer Science, The University of Hong Kong (HKU) April 2022 - March 2023

Pokful, Hong Kong

Skills					
Node.js	•	•	•	•	•
Express	•	•	•	•	•
HTML, CSS & JavaScript	•	•	•	•	•
React.js	•	•	•	•	•
Angular	•	•	•	•	
Vue.js	•	•	•	•	
jQuery	•	•	•	•	
Python	•	•	•	•	
Django	•	•	•	•	
Java	•	•	•		
Ruby & Rails	•	•	•		
C#	•	•	•		
PHP	•	•	•		
MongoDB	•	•	•	•	•
MySQL	•	•	•	•	•
PostgreSQL	•	•	•		
Ubuntu	•	•	•	•	•
Red Hat	•	•	•	•	•
CentOS	•	•	•	•	•
CyberSecurity	•	•	•	•	
Advanced Algorithms	•	•	•		

Tyrese Sòng (Sòng Nán Hǔ)

Full Stack Developer



♀ 150 Kennedy Road, Wan Chai, Hong Kong

https://github.com/sntiger

Work Experience

Full Stack Developer Intern, The University of Hong Kong (HKU) May 2021 - March 2022

I was responsible for developing and maintaining 3 web applications.

I collaborated with a team of developers to design and implement new features, resulting in a 20% increase in user engagement. I also optimized the performance of existing applications, reducing page load times by 30%.

In addition, I deployed a fresh authentication mechanism, leading to a 50% decrease in login inaccuracies.

I was also responsible for conducting code reviews and providing feedback to other developers, resulting in a 15% improvement in code quality.

Furthermore, I developed a new reporting system, allowing stakeholders to access real-time data, resulting in a 40% reduction in report generation time.

Full Stack Developer, The University of Hong Kong (HKU)

April 2022 - February 2023

I led a team of 5 developers to build a web application that increased user engagement by 30% and reduced page load time by 50%.

I agile practices to optimize the development workflow, leading to a 20% in project delivery rate.

In addition, I developed a custom CMS that allowed content editors to update the website without any coding knowledge, decreasing the amount of time dedicated to content updates by 70%.

I optimized the website's SEO, resulting in a 25% increase in organic traffic and a 15% increase in conversion rates.

Furthermore, I implemented a responsive design that improved the user experience on mobile devices, resulting in a 40% increase in mobile traffic.

I also integrated a chatbot that handled over 500 customer inquiries per day, dismising the workload of customer service representatives by 30%.