Theophilus Kwek

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Summary

I am a final year student in Nanyang Technological University, with the intention to specialize in Computer Science. As I am interested in learning more about computer science and programming, I actively seek out opportunities in software development.

Work Experience

Technical project manager | Shopee | Singapore   May 2020 – August 2020

- Conduct the entire Shopee technical project life cycle from requirements gathering to deployment including Shopee data pipeline product, cloud product, IT infrastructure and technical platform to achieve business goal
- Prepare for database operation/expansion by studying plans and requirements; advising technical management; coordinating design, migration, and integration. Maintain database stability by setting and enforcing operation standards and controls
- Plan IT infrastructure for major marketing events (e.g. Ramadan sales), including planning resource, improving technical product and database performance, and coordinating stress tests. Plan and deliver IT infrastructure (data center, server, network and etc) capacity as well as manage resources
- Single handedly developed a server availability monitoring system that is being widely used in Shopee

Integrations Manager | Grip AI | London, UK   January 2020 - March 2020

- Streamlined data integration processes and reduced events on-boarding and turnaround times for the Operations team
- Worked under a tight schedule to manage and deliver client APIs and complex data structures

Software Developer (Full-stack) | Biz-Era.Net Pte Ltd | Singapore   May 2019 - July 2019

- Created an intranet system for the company which helped improved the company's efficiency
- Created the company's website and increased the number of clients that the company has
- Used MERN (MySQL, Express.js, React.js, Node.js) stack for the project

News Media Labs | NTU | Singapore   January 2019 - May 2019

- Created a telegram news summariser bot for The Straits Times and Today Online News
- Presented to Singapore Press Holdings directors as well as Google News Initiative leaders

Leadership Immersion Program | Delta Electronics   August 2018 - February 2019

- Researched and learned more about industry 4.0 in order to help the company retain and retrain its aging workers
- Devised a method of using smart learning and mobile learning to retrain and educate all the company's employees

Sales Team Leader | Forte | Singapore   December 2016 - March 2017

- Strong product knowledge about Keppel Electric
- Met or exceeded all quotas, resulting in an average of 10% revenue increase

- I assisted in strengthening the manpower for Uber by liaising with potential drivers to work under the company and also to rent Uber cars, which helped to boost the car rental quantity.

Education

- Nanyang Technological University (2017~2021)
- B.Eng. Information Engineering and Media

Relevant Modules

- Software Engineering, Object Oriented Programming, Data Structure and Algorithm

Skillsets

- Programming Languages: C, C#, C++, Java, HTML, CSS, R & Python for Data Science, JavaScript, Assembly, MySQL, React.js

Entrepreneurial Experience

Razer Fintech Digital Hackathon by 'Razer' 2020

- Runner Up in the competition with over 150+ teams
- Sole Developer of the team (Luxe Consulting)
- Created a digital banking mobile application using react native

National Data Science Challenge by 'Shopee' 2019

- Learned essential technical skills and expertise for the digital and data-driven economy

Hack 'O' Mania Hackathon 2019

- Created an online referral website for 'Wanted' (HR company) which won the popularity award

Co-Curricular Activities

Nanyang Technological University, Business & Events Management   2017 - 2019

- Sub-Committee
- Conducted weekly meetings, delegated responsibilities to 12 sub-members, coordinated communications, as well as opened a convenience stall at hall of residence 8.
- Responsible for managing events. Directs coordination of activities to prepare for the day of the event.

Regent Secondary School, Soccer   2009 - 2012

- Captain, B' division 2012
- 4th in Nationals, 2nd in West Zone

Volunteer Work

- Overseas Community Involvement Program in Cambodia
- Tamar Village Volunteer