Lam Zhi Qiang | Mobile No.: 9682 2301 | Email: lamzhiqiang98@gmail.com LinkedIn: http://linkedin.com/in/lam-zhi-qiang | Github: http://github.com/iamnotzq

Personal Website: https://iamnotzq.github.io/

EDUCATION

University of Wollongong, Singapore Institute of Management Bachelor in Computer Science(Big Data)

Oct 2021 - Jun 2024

· Graduate with Distinction

University of Wollongong, Australia

Feb 2023 - Jul 2023

Student Exchange Programme

 Acquired new perspectives and deeper insights into cross-cultural nuances and global communication dynamics through a public speaking module in Australia.

Temasek Polytechnic, Singapore
Diploma in Product & Industrial Design

Apr 2015 - Mar 2018

ACADEMIC PROJECTS

University of Wollongong, Singapore Institute of Management Final Year Project – Design a blood glucose monitoring application

Aug 2023 – Mar 2024

React, Expo, MongoDB, GraphQL, Figma

- Designed and implemented the application's front-end using React and Expo, focusing on user-friendly navigation and clear data visualization to aid patients and healthcare providers.
- Developed a sophisticated glucose and insulin calculation system within the application to facilitate enhanced diabetes management for users.
- Led a team of five developers, managing project timelines, delegating tasks, and fostering a collaborative environment that drove the successful completion of a highly effective diabetes management tool.

PERSONAL PROJECTS

Lagoon Laundry, Singapore POS System

Aug 2023 – Ongoing

JavaScript, Expo, Figma

- Collaborated closely with the development team to integrate user feedback into subsequent releases, significantly improving usability and customer satisfaction.
- Conducted comprehensive user research to identify key functionalities and pain points, directly influencing the design specifications of the new POS system.
- Executed rigorous front-end testing to ensure the application's performance and reliability met end-user expectations and business requirements.

INTERNSHIP EXPERIENCE

Aural Aid Pte. Ltd, Singapore

Jan 2017 - Jun 2017

Product Designer, Intern

- Initiated and led a new product design project, rapidly learning and mastering 'Grasshopper' software to deliver innovative solutions.
- Overhauled the company's website, enhancing user experience and aesthetics, which garnered positive feedback from senior management.
- Designed and developed comprehensive product manuals and customized products that significantly improved client satisfaction and usability.

WORK EXPERIENCE

Props Factory Pte. Ltd, Singapore

Feb 2024 - Ongoing

Project Supervisor

- Facilitated weekly team meetings and reviews to ensure alignment with project goals and to address any concerns, fostering a collaborative work environment.
- Directed and coordinated project activities, including task assignment, progress tracking, and resource allocation, resulting in timely project completion.
- Managed operational protocols and established guidelines ensuring project adherence to industry standards and regulatory compliance.

SKILLS

Skills: HTML, CSS, React, MongoDB, SQL, PHP, Java, JavaScript, Python, C++, R, HQL, Pig Latin, HBase, Spark, TensorFlow, Scikit-Learn, Keras

Soft Skills: Proactive, Dedicated, Helpful, Adaptable, Leadership, Logical, Analytical