WANG ZUXI

+65 9699 3237 [Phone / WhatsApp]

Second Year Student at Singapore Polytechnic
Pursuing Diploma in Information Technology | Aspiring Software Engineer

SUMMARY

I am a year 2 student at Singapore Polytechnic, currently studying for a Diploma in Information Technology and specializing in Software Development. With my devotion and passion for programming, I wish to engineer and develop seamless frontend and backend solutions.

EXPERIENCE

(Projects and Schoolwork)

WEBSITES

Environmental Gamified Website

- Using jQuery, node, and MySQL, created an end-to-end API for an environment conservation gamified website (clicker game) with front-end and back-end services. *[HTML, CSS, Bootstrap JavaScript, MySQL, jQuery, node, MySQL, Postman]*

- https://github.com/ST0503-BED/bed-ca2-wangZuxi [GitHub link]

IOF Website

- Developed and published a website through GitHub. Learned to work with clients on expectations and deadlines. *[HTML, CSS, Bootstrap, JavaScript, GitHub]*

- https://www.iof.sg/ [Website]

- https://github.com/8bitFailure/IOF-13-10-2023 [GitHub]

Responsive Mayfair Bathroom Website

- Programmed a responsive website promoting and advertising bathroom and kitchen appliances. Linked to WhatsApp from the website using WhatsApp's API. [HTML, Bootstrap, CSS, JavaScript]

- https://www.mayfair-bathroom.com/ [Website]

- https://github.com/8bitFailure/Wang [GitHub]

GAMES

Flappy Bird

- Using Unity Engine and C# Scripting, created a flappy bird imitation with a knight theme. Skins and towers in the game were designed with dotpict.
[Unity, C#, drawing]

JAVA

Java Student Enquiry System

- Developed a Student Enquiry System using JOptionPane and Java with Object-Oriented Programming [Java, JOptionPane]

TECHNICAL SKILLS

- HTML5, CSS, Bootstrap

- JavaScript, Java, C#

- MySQL, POSTGRESQL

- RESTful APIs

- node, jQuery Ajax, fetch, Unity Game Engine

CONTACTS

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https://github.com/wangZuxi **[GitHub]**

https://www.linkedin.com/in/wangzuxi/ **[LinkedIn]**

HOBBIES

- Robotics

- Design and Drawing

- Programming

- Basketball

EDUCATION

DIPLOMA IN INFORMATION TECHNOLOGY [EXPECTED]

Singapore Polytechnic [APR 2023 – PRESENT]

GCE 'O' LEVELS

New Town Secondary School [JAN 2019 – OCT 2022]

EXTRA-CURRICULARS

CO@WORK SUMMERSCHOOL [EXPECTED]
Zuse Institute Berlin [SEP 2024 – SEP 2024]

ROBOTICS

NULLSPACE ROBOTICS [2015 - 2016]

SOFT SKILLS

- Proactive

- Independent

- Tri-Lingual and effective in communication

- Creative