Lee Kai Yi Zachary

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Portfolio Website: https://zachyboiii.github.io/zac-portfolio/

WORK EXPERIENCES

New Creation Church   Mar 23 – Jul 23
Program Assistant
- Online program and webinar director
- Event planning using Microsoft PowerPoint & Excel
- Logistics management

EDUCATION

Singapore University of Technology and Design (SUTD)   Sep 23 – Present
- Bachelor of Engineering (Computer Science and Design)
- GPA 4.5/5.0, SUTD Global Distinguished Scholarship Holder
- Expected date of graduation: August 2025

Yonsei University   June 24 – Aug 24
- Yonsei International Summer School
- Achieved letter grade 'A' in Introduction to Psychology and Basic Korean Language I

PROJECTS

Telegram Scheduling Bot (Personal)   Feb 23 – Mar 23
- Designed a telegram bot to read dates from an excel spreadsheet before sending scheduled reminders
- Made using python (telegram API, pandas)

Singapore University of Technology and Design | 10.014 Computational Thinking for Design   Nov 23 – Dec 23
Mini Arcade (Python)
- Designed a terminal based mini arcade that contained 4 mini games
- Made use of Object Oriented Programming to create the games through turtle module in Python

Singapore University of Technology and Design | 03.007 Design Thinking and Innovation   Jan 24 – Apr 24
- Designed an RFID Tag game using Arduino
- Made use of double diamond approach to implement and address the problem statement – How might we transform Changi Business Park's garden from an underutilized area to an exciting community space designed to encourage social interactions between users?
- Voted favorite project and featured in DTI project showcase

Portfolio Website (Personal)   Dec 24 – Dec 24
- Designed a website to showcase my projects, my flair for design and to allow potential employers to get to know me better
- Made using React.js and styled using CSS

CO-CURRICULAR ACTIVITIES

Volleyball Club   Sep 23 - Present
Secretary
- Represented Singapore University of Technology and Design in the Singapore University Games both in 2023 and 2024
- Collaborated with other groups such as SUTD Tchoukball Club to organize inter-club camps to expose members from both clubs to new experiences
- Responsibilities included managing club attendance, logistics and administrative matters
- Organized and managed club booth at school events such as Open House, Night Fiesta and Fifth row showcase

SUTD Bands Club   Sep 23 - Present
Member
- Performed in various school-wide events like Cultural Exchange and Open House

SUTD Freshman Orientation   May 24 – Sep 24
Orientation Group Leader Head
- Responsibilities included event planning and people management
- Leadership, teamwork and public speaking
- Mentored and integrated incoming SUTD Freshmen students

ADDITIONAL SKILLS

- Hard Skills: Microsoft Office, Python (Pandas, Matplotlib, Numpy), Figma, HTML, CSS, JavaScript, React.js, Flask, 3D modelling using Rhino
- Soft Skills: Teamwork, Leadership, Design Thinking, Event planning, Critical thinking, Time management
- Languages: English (Fluent in writing and speaking), Mandarin (Fluent in writing and speaking), Korean (Basic)