TOH ZHENG YU

PERSONAL DETAILS

zhengyu455@gmail.com, 88936032
Gender: Female
LinkedIn: linkedin.com/in/zheng-yu-toh-54736a1b5
Github: github.com/ZyuT0h

EDUCATION

Diploma in Information Technology   Apr 2023 - Apr 2026
Nanyang Polytechnic

Higher Nitec IT Systems & Networks   Apr 2022 - Apr 2023
Institute of Technical Education

Nitec Infocomm Technology   Jan 2020 - Jan 2022
Institute of Technical Education

CERTIFICATES

AI4I® – Literacy in AI   Nov 2024

Cybersecurity Essentials   Jan 2023

Essentials of Java Programming   Jul 2020

INTERNSHIPS

Retail Associate   Jun 2022 - Aug 2022
Challenger Technologies Limited, Yishun, Singapore
- Operated cash register and processed transactions accurately and efficiently.
- Conducted stock replenishment to ensure shelves were adequately stocked at all times.
- Performed stock taking and checked goods against invoices to maintain accurate inventory records.
- Provided customer service, addressing inquiries, and resolving issues promptly to ensure customer satisfaction.
- Assisted supervisors by fulfilling requests and supporting team members as needed.
- Collaborated with colleagues to maintain a clean and organized store environment.

Desktop Engineer   Jan 2021 - Jun 2021
NCS Group, Bugis, Singapore
- Reviewed and recorded hardware inventories by documenting serial numbers and other specifics. Performed tech refresh and data transfer processes.
- Conducted data wiping of old computers and laptops.
- Assisted NLB staff in troubleshooting their laptops.
- Executed in-place upgrades and software updates.
- Installed and configured operating systems and applications

SKILLS

JavaScript

Python (Programming Language)

Flask

Databases

Bootstrap (Framework)

Cascading Style Sheets (CSS)

Linux

HTML

C#

VMware Workstation

Packet Tracer

NetBeans

Software Installation

Chinese

English

PROJECTS

Fabric Revive
- Fabric Revive is a platform for purchasing upcycled products from donated clothes, developed using **Python Flask, HTML, Bootstrap, and jQuery**.
- It promotes sustainability by encouraging donation, reducing landfill waste, lowering carbon emissions, and addressing environmental issues.
- I developed pages for an interactive **forum**, an **admin forum** where admins can delete posts and reply, and a **point system** with CRUD functionality.

GitHub Repository: https://github.com/ZyuT0h/Sustainability_App

Ecoconnect
- EcoConnect is a platform designed to foster community engagement and sustainability, developed using **React, NextUI, TailwindCSS, Node.js, Express, Sequelize, and MySQL**.
- The platform allows HDB residents to participate in events, share ideas on a forum, and compete for vouchers by uploading their utility bills. Winners are selected based on the lowest average bill within their area, with rankings displayed anonymously to protect privacy.
- I developed the **bill submission form**, the **ranking system**, and the **voucher page**, contributing to a seamless and user-friendly experience.

GitHub Repository: https://github.com/Wind-Explorer/ecoconnect