BEATRICE GAN

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I am a final year undergraduate studying Information Systems at SMU. Making a positive impact on the people and environment around me is a focus of mine, and I view everyday as an opportunity to learn and excel.

EDUCATION

Singapore Management University (SMU)   **Cumulative GPA: 3.43**
Information Systems Major (Bachelor of Science)   **2021 – May 2025**
- Dual Track: Smart-City Management & Technology, Digitalization & Cloud Solutions.

TECHNICAL SKILLS

- Languages: Python, Javascript, HTML, CSS, PHP, R, Java
- Development: Vue, Bootstrap, Flask, React, Springboot
- Tools: Git, Github, Bitbucket, Docker, Figma, QGIS, JIRA, Microsoft Azure, Jenkins

EXPERIENCE

Hitachi Rail
Software Engineer Intern, Ground Transport System   **Jan 2025 – Present**
- Developing, improving and bug fixing internal applications built on Flask and Microsoft Azure.

KPMG
Tax Technology & Transformation Intern, Generative AI Team   **May 2024 – Aug 2024 (3 months)**
- Assisted in writing user stories, testing tools created for the Tax department, and organizing and recording meeting information.

Civil Service College
Courseware Developer Intern, Digital Capabilities Team   **May 2023 – Aug 2023 (3 months)**
- Managed report creation for feedback analysis on 3-4 quizzes and modules.
- Aided with revamping of modules: Introduction to Python and Data Analysis with Python.

Singapore Management University
Teaching Assistant   **Jan 2023 – Apr 2024 (3 Terms)**
- TA for various modules: Analytics Foundation (Pandas, EDA with Python), Interaction & Design Prototyping (Figma and Design Thinking), Digital Business Technology and Transformation, and Enterprise Solution Management (JIRA IT Service Management).

Research Assistant   **Aug 2023 – Aug 2024**
- Performed data preparation with Python, data visualization and automation of tasks using R.

PROJECTS

Triaging Survey @ Changi General Hospital (Final Year Project)
Front End Developer
- Implemented Image-Mapping, designed, created and integrated the web app for the survey.
- Project was runner up for DELL Cloud Native Award.

Software Project Management Module
Product Owner, Front End Developer
- Designed, created and integrated various components and pages.
- Managed the Product Backlog on JIRA Software Development for a team of 6.

ACTIVITIES

- Served as Assistant Project Manager (Technology) for Red Cross Youth Camp in 2023, created and deployed locally a simple Hospital Management System for a game.
- As Vice-President of SMU Strategica in 2023, digitized loaning processes to be more efficient