Janice Yohana

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EDUCATION

Singapore University of Technology and Design (SUTD)   **Singapore**
- Bachelor of Science (Design and Artificial Intelligence), Honours
- Expected Date of Graduation: May 2025

WORK EXPERIENCES

PT. Prima Gracindo, Frontend Developer   **May – Sep 2024**
- Revamped company website and internal app.
- Experimented on the UI/UX flow and build website/ app using React Typescript.

Ernst & Youngs Digital and Emerging Tech Singapore, Technology Intern   **Aug – Dec 2023**
- Participated in 2 main projects, building a microservice web-apps.
- Front-end web development using Typescript and integrated the API, some uses SignalR to integrate.
- Handled 2 modules in the microservice app and experienced in troubleshooting, product testing, and presenting to client.

PT. Prima Gracindo, Product Designer Intern & Data and Sales Assistant Manager   **Jan 2020 – Jan 2021, Jan - Jul 2021**
- Self-Internship in a private plastic manufacturing company/ factory.
- Experienced in managing and organizing sales data for the company.
- Analyzing company sales data and researched for product printing optimization process.
- Responsible for product design. Mainly used CorelDraw, Adobe Illustrator and Photoshop, Vectornator for the design process.

ACADEMIC RESEARCH PROJECTS

Singapore University of Technology and Design   **Singapore**
Spatial Planning Tool, Team Member & Web Developer
- In collaboration with Singapore Arts Museum (SAM), my team and I are tasked to help SAM automate their spatial planning process into a tool for their exhibitions, whilst considering all the must follow guidelines and conservation details.
- Contributed as the project manager, UI/UX Designer, as well as the Front-End Developer of the application.

Sanitease, Team Member & Project Manager
- Hand hygiene compliance rate in Singapore hospitals often low, including Seng Kang General Hospital. They have difficulty in implementing an automated, intuitive, and effective hand hygiene system. Our project aims to help them increase the hand hygiene compliance rate around the hospital.

CPF Dashboard, Team Manager & App Builder
- Automate and digitalize forecasting system for in-company use application to have a more dynamic and accurate results.
- Integrate the whole dashboard application using Python and Streamlit, UI/UX design process using Figma.
- Learned extensively about various simulation systems and collaborated with a company client to solve real-world problems

Skin Cancer Detection, Team Member (Computational Data Science and Applied Deep Learning)
- We aim to help automate skin cancer detection as early detection of skin cancer increases the survival rate to up to 99%.
- Use CNN and computer vision to help us detect and make an accurate detection with the help of keras and pyTorch.

News Aggregator, Team Member / Front-end Developer
- Worked in a team in collaboration with DNATA to help them collect useful news and connect with their team members.
- Mainly helped in designing the UI/UX and front-end development using Javascript and Figma.

Food place Availability & Queue Status (FAQs), Team Member / Front-end Developer, UI/UX Designer
- Worked with a team to utilize AI to help and empower people.
- Learned about the fundamental concepts and relationships in Human-Computer Interaction and its relationship with AI.
- Responsible for the design thought process and designed the UI/UX, converted it into a front-end interface.

Device for Gaming Tilt Detection, Team Member
- Building a device to detect gaming tilt in professional E-Sports play in collaboration with Nugen.AI.
- Part of the design team, mainly focusing on product design, ideation, prototyping, and wireframe design.
- Working and engaging with a client as well as the team (consisting of 6 members in total).
- Focuses on the UI/UX part of the project, making a product data display website as well as hand-crafting the final prototype.

CO-CURRICULAR ACTIVITIES

SUTD Student Government (ROOT) **Singapore**
Director of Events & Welfare **Feb 2022 – Feb 2023**
- Planned and executed events like Chinese New Year Celebration, Freshnomore, Investiture, Inter-Departmental Events like Sports Week and Learning Celebration Festival
- Designed posters, slides, and curated marketing messages and emails for publicity and the audience.

ADDITIONAL INFORMATION

- Skills: Python, Arduino IDE, Figma, Miro, Sketch, Vectornator, Adobe (Illustrator, Photoshop, Premiere), Rhino, Grasshopper, AutoDesk Fusion360, Microsoft Office (Word, Excel, PowerPoint), Ruby on Rails, React, SignalR, API integration, Redux, Typescript, Javascript, Streamlit, R.
- Fluent in English and Bahasa Indonesia.
- Interest: UI/ UX Design, Graphic Design, Frontend Web Development, Data Analytics, Project Management.