Neo Yu Fang

Aspiring UX Designer

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🔗 https://yufanggs.github.io/

EDUCATION

Singapore University of Technology and Design (SUTD)

May 2016 to Sept 2019

Bachelor of Engineering
Engineering Systems and Design, Honours

University of Michigan

Dec 2020

UX Research and Design course on Coursera - Basics of user experience, ideation refinement, prototyping and user testing

SKILLS

Design

Figma	Photoshop
Wireframe	Illustrator

Technical

HTML/CSS	Python
Tableau	Git

EXPERIENCE

GovTech. Cloud Engineer

Mar 2021 to Present

• Designed and built highly interactive operational dashboard using Prometheus and Grafana for logging and monitoring
• Utilised design thinking skills to gather user feedback and requirements for the operational dashboard
• Refined assets and products based on feedback to ensure continued accuracy and functionality

Accenture, Business and Integration Arch Analyst

Oct 2019 to Feb 2021

Role 2, Business Analyst
• Delivered new functionalities for a large scale system by taking End to End Ownership
• Worked closely with clients/ end-users to understand problem statement and requirements
• End to End Ownership involved: Analyzing Business Requirements -> Designing of Solution -> Liaising with the engineering team to deliver technical specification -> Planning and Conducting User Acceptance Test -> Deployment to Production)

Role 1, Software Engineer
• Successfully developed and deployed API endpoints and backend services for Video Analytics Project
• Technology used: Python, Postgresql, Docker, AWS in various environments
• Delivered features in iterative sprints with biweekly demo's to stakeholders
• Worked in a cross-functional agile team of designers, project manager, business analysts, and solution architects to design product solutions

Housing and Development Board, UX Intern

May 2018 to Aug 2018

• Evaluated HDB's Crisis Management Application (CM App) to identify pain-points and presented it to the director
• Consulted stakeholders and App users to understand their needs
• Drove research activities on insightful ideas and cutting-edge technologies that can be applied to the revamped CM App
• Prepared for Focus Group Discussion for CM App users by creating User Acceptance Test (UAT) Checklist and survey questionnaire to test the functionality of the CM App
• Designed visually impactful Excel visualists for management dashboards based on users needs

PROJECTS

Gowhereah

Mar 2021 to Present

• Designed a meeting platfrom to recommend ideal meeting points for 2 or more people based on their input locations and desired activities
• Created mockups and high fidelity prototype of meeting point features
• Collaborated effectively with software developers to bring ideas to life

GovTech Design Thinking Challenge

Apr 2021 to May 2021

• Conducted meaningful research on users' needs and synthesized findings
• Defined problem statements accurately, ideated, prototyped, tested and iterated ideas to create a hybrid workspace for collaboration and productivity
• Pitched idea to GovTechies and Senior Leaders