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. Associate Infrastructure 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 involves: Analyze Business Requirements -> Designing of Solution -> Delivering technical specification -> Liaising with engineering team -> Plan and Conduct 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 in an agile team, with biweekly demo's to stakeholders

Housing and Development Board, Corporate Development Intern

May 2018 to Aug 2018

• Evaluated HDB's Crisis Management Application (CM App) to identify pain-points and presented it to the director
• Consult with stakeholders and App users to understand their needs
• Drive 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
• Extracted, interpreted and analyzed performance of incident management data to aid in creation of dashboards
• Designed visually impactful Excel visualists for management dashboards based on users needs

ACADEMIC PROJECTS

Introduction to Design

Sept 2016 to Dec 2016

• Conducted user research and survey to find out pain points
• Engaged in the framing of the design problem by creating user persona
• Plan and execute effective teamwork to resolve the design problem
• Collaborated with engineers and architects to conceptualize and develop an ergonomic wooden chair
• Fabricated from scratch a wooden chair targeting teenagers to reduce the problem of hunch back resulting from poor sitting posture
•Produce aesthetically rich poster design with added graphics on illustrator to present our ideas in a clear and coherent flow