

Neo Yu Fang

Aspiring UX
Designer

Singapore

83680103

Email:
neoyufangs@gmail.com

Website:
<https://yufanggs.github.io/>

SKILLS

Figma

Interaction
Design

Photoshop

Illustrator

HTML/CSS

Tableau

SQL

R

Python

Git

EDUCATION

Singapore University of Technology and Design

Bachelor of Engineering (Engineering Systems and Design), Honours
May 2016 to Sep 2019

CERTIFICATIONS

AWS Certified Cloud Practitioner
AZ900 Azure Fundamentals

June 2020
Sep 2020

EXPERIENCE

Accenture

Business and Integration Arch Analyst
Oct 2019 to Present

Role 1, Backend Developer

Oct 2019 to June 2020

- Developed API backend for Video Analytics Project using the following technology: Python (Flask), Postgresql, Docker, AWS
- Followed tight project management timeline with agile methodology
- Daily efficient communication with the scrum master and other developers to attain desirable results for the client

Role 2, Functional Consultant

June 2020 to Present

- Analyze and evaluate business requirements, feasibility and value of change requests for the client
- Gathering requirements from users and business owners
- Understand the current systems' capabilities and design/re-design solution to enhance the current system due to the business needs of the client
- Liaise closely with build team to develop specific technical functionality
- Support the design and implementation of activities, including conducting User Acceptance Test and deployment for every specific business function or functional area

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

- Researched on insightful ideas and cutting-edge technologies like artificial intelligence 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 current 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

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ACADEMIC PROJECTS

Manufacturing and Service Operations

Non-Disclosure Agreement (The Noteway)

Jan 2018 to Apr 2018

- Identified the distribution of sales data using RStudio to determine the appropriate queuing model to calculate the optimal order quantity and reorder point of merchandises
- Evaluated, using logistic regression how certain independent variables would affect the probability of a transaction going through
- Value-added to The Noteway's operations by providing strategic business decisions from the above findings

Data and Business Analytics

Non-Disclosure Agreement (Car-Club Pte. Ltd)

Sep 2017 to Dec 2017

- Researched for methods to analyze the correlation between data sets provided by client
- Transformed raw data into forms useful for visualisation and analysis in Tableau
- Proposed recommendation for Car Club to optimize their business functions, for example when to incentivize customers to book early to increase in revenue
- Presented the data and findings in a coherent manner to the client in the form of oral, written and poster

CO - CURRICULAR ACTIVITIES

Beyond Social Services

Volunteer Teacher

Jan 2018 to Sep 2018

- Led reading sessions for underprivileged children aged 4 to 7 under the KidsRead Programme
- Befriended and engaged children in games and group activities

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CO - CURRICULAR ACTIVITIES

SUTDio

Parking Day Facilitator

May 2016 to Dec 2017

- Facilitated, in collaboration with Urban Revenue Authority (URA) for Parking Day project
- Collaborated with around 60 students from School of the Arts (SOTA) and Republic Polytechnic (RP) to brainstorm and conceptualize ideas for Parking Day
- Mentored students in the prototyping of ideas to present it to the teachers

Tampines Junior College

Student Councillor

Mar 2014 to Dec 2015

- Planned and executed Orientation Camp with other councillors for 600 incoming students
- Sourced for logistics during Orientation Camp and multi-tasked between duties of Orientation Group Leader (OGL) and Councillor during Orientation
- Led a team of 40 in a Values-In-Action (VIA) project to an elderly care

ADDITIONAL INFORMATION

- Languages: Fluent in English and Mandarin (spoken & written)
- Hobbies and Interest: Enjoys sports and outdoor activities, Entrepreneurship, User Interface Design, User Experience