

# 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

### 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

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## CO - CURRICULAR ACTIVITIES

### 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

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