

# Shanice Ng Wen Yi

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## Objective

- A passionate and self-driven software developer who hopes to contribute positively to the company and society. Experienced designing and developing applications as well as websites, connecting to Firebase, creating games in Unity, and adopting software engineering best practices.

## Education

### COMPUTER SCIENCE | NATIONAL UNIVERSITY OF SINGAPORE

AUG 2021 - PRESENT

- Bachelor of Computing in Computer Science (Honours)
- Expected graduation: August 2024

### ENGINEERING SCIENCE | Ngee Ann Polytechnic

APR 2018 - MAR 2021

- Diploma in Engineering Science (GPA: 3.95/4.0)
- Events and Publicity Head of Yoga Club, held responsible for planning and executing events
- Member of BP-NP mentoring club, volunteered in educating less fortunate students in Marsiling

## Projects and Contributions

### ALPAS

MAY 2022 - OCT 2022

- Developed a 2D top-down role-playing game with the use of Unity in C# language
- Created our own character sprites using Aesprite

### TIK TOK YOUTH CAMP 2022

MAY 2022 - SEP 2022

- Developed a hangman game website with HTML and CSS
- Lead a team of 4 in designing the landing page with animations using JavaScript

### MONITORING OF ELDERLY OF MILD COGNITIVE IMPAIRMENT ACTIVITIES

APR 2020 - MAR 2021

- Worked on 2 android mobile and wearable applications with Android Studio in Java language
- Collaborated with NUH to display separate graphs for easier analysis from mild cognitive impairment patients
- Designed application that caters to elderly patients (bigger icons, fonts and words in their proficient language)
- Built a database using Firebase

### SCAN & PAY ANDROID APPLICATION

OCT 2019 - APR 2020

- Developed an android mobile application with Android Studio and Java language that provides convenience to pay for a product in a retail store using QR codes
- Built a database using Firebase

## Skills & Awards

### TECHNICAL SKILLS

- Java, C#, HTML5, CSS, Python, JavaScript, React, C, C++, C#.NET

### OTHER SOFTWARE SKILLS

- Microsoft Word, PowerPoint, Excel, GitHub, Firebase, SQL

### SOFT SKILLS

- Self-motivated, Team player, Adaptable, Responsible

### LANGUAGES

- English (Written and Spoken), Mandarin (Written and Spoken)

### ACHIEVEMENTS

- Lien Ying Chow Scholarship **2020**
- School of Engineering Merit Award **APR 2019 - APR 2020**
- Director's List in Ngee Ann Polytechnic **APR 2018 - APR 2020**
- Second Most Outstanding Award **APR 2018 - OCT 2018**

## Work Experience

### PRIVATE TUITION TUTOR

DEC 2020 - AUG 2021

- Educate and guide primary school students in Mathematics, Science, Chinese and English
- Performed other ad hoc administrative duties