

# Amabel Yeo

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## Education

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### National University of Singapore

BACHELOR OF COMPUTING (WITH HONOURS) IN COMPUTER SCIENCE

Singapore

August 2017 – June 2020

### Nanyang Polytechnic

DIPLOMA (WITH MERIT) IN INFORMATION TECHNOLOGY

Singapore

March 2014 – May 2017

## Professional Experience

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### NCS PTE LTD

SOFTWARE ENGINEER

May 2020 – Present

- Developed an Inventory Management System which helps users to maintain their inventory.
- Assisted in setting up servers, which includes installation of relevant middleware and virtual machines.

### Nanyang Poytechnic

DEVELOPMENT TECHNOLOGIST (PART-TIME)

October 2019 – January 2020

- Developed an AR indoor navigation prototype application for both iOS and Android. The prototype helps to identify the current capabilities of ARWorld (for iOS) and ARCore (for Android) for future development.

### Zooloo Information Systems Pte Ltd

SOFTWARE ENGINEER INTERN

May 2019 – August 2020

- Implemented an Object Character Recognition application using Google Vision API to extract data from airway bills, which helps to reduce the need for manual input.
- Developed web elements using Angular 8 and integrated them with Sitefinity CMS to upgrade an existing web portal.

### Nanyang Polytechnic

DEVELOPMENT TECHNOLOGIST (CONTRACT)

March 2017 – July 2017

- Upgraded the existing NYP Connect web application system using ASP.NET to streamline administrative process. The system is responsible for bookings and event management for Nanyang Polytechnic's Alumni Relations department.
- Involved in the development of a livestreaming desktop application for clients which helps to increase engagement levels between parties involved in a streaming session.
- Coordinated training for potential competitors for the World Skills Singapore Competition in the IT Software Solutions for Business Category. Taught the fundamentals of Windows Presentation Foundation (WPF) for the development of business solutions.

### ST Electronics

INTERNSHIP STUDENT

July 2016 – September 2016

- Designed forms using SharePoint to aid the companies' day to day operations. For example, the IT support ticketing system helps the IT department to process and resolve requests in an efficient manner.

## Skills

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**Spoken and Written Language:** English, Chinese

**Programming Languages:** Java, .Net

**Web Development Frameworks:** Angular, React, Vue

## Projects

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### Game Tracker

A GAME MANAGEMENT LIBRARY WEB APPLICATION TO TRACK YOUR GAME'S STATUS.

React, PostgreSQL, Ant Design UI

<https://game-tracker-frontend.herokuapp.com/>

### Wish

WISH IS A WEB APPLICATION WHICH ALLOWS USERS TO MANAGE THEIR GUESTS AND WISH LISTS FOR EVENTS.

React, Firebase, MaterialUI

<https://orbital-wish.herokuapp.com/>

## Claims Tracker Bot

A TELEGRAM BOT TO HELP USERS KEEP TRACK OF MONETARY CLAIMS.

Python  
<https://github.com/iMarbles/claims-tracker-bot>

## Awards

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May 2017	<b>Lee Kuan Yew Award</b> , Awarded to the most outstanding graduate from a technology course in Nanyang Polytechnic.	<i>Nanyang Polytechnic</i>
May 2017	<b>NCS Pte. Ltd. Gold Medal</b> , Awarded to the top student from the information technology course from Nanyang Polytechnic, School of Information Technology.	<i>Nanyang Polytechnic</i>
May 2017	<b>Singapore Computer Society Award for Outstanding Project Work</b> , Awarded to the top student who has consistently produced outstanding project works.	<i>Nanyang Polytechnic</i>
July 2016	<b>WorldSkills Singapore Bronze Medal in IT Software Solutions for Business</b> , Awarded to the Singaporean youth who excel in technical skills during the biennial nation-wide skills competition.	<i>WorldSkills Singapore Council</i>