

# Education

# **School of Computing, National University of Singapore**

## Bachelor of Science (Business Analytics) | Aug 2019 - May 2023

University Town College Programme (UTCP)

#### **Pioneer Junior College**

#### GCE 'A' Levels | 2017 - 2018

• 87.5/90 UAP

# **Loh Ying Xin**

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# **Technical Skills**

# **Programming Languages:**

Java, R, Python, HTML, CSS, JavaScript, SQL

# Tools:

MongoDB, React, NodeJS, Git, MySQL, Adobe Photoshop, Adobe InDesign, Microsoft Excel

# Skills & Interests

### Languages:

Effectively bilingual in English and Chinese

### Skills:

Problem Solving, Project Management, Technical Communication

# Interests:

Web Development, Data Analysis, Graphic Design

# Work Experience

### **Business Analyst & Transformation Architecture Intern**

# OCBC Bank | May 2021 - Oct 2021

- Identified opportunities to streamline current AML process by analyzing common data points used in different processes
- Developed target solutions based on latest technology stack to drive architecture modernization

#### **Public Relations Communications Intern**

# Housing & Development Board | Mar 2019 - May 2019

- Improved public communication between contractors and residents by revising the Housing Improvement Programme (HIP) information booklet
- In charge of graphic design for department events
- Reviewed site visits through presentations to highlight areas of improvement

# **Teaching Intern**

## Ministry of Education | Jan 2019 - Mar 2019

- Taught Chemistry and Physics at Hua Yi Secondary School
- Improved weekly lesson plans for Secondary 2 classes
- Conducted weekly remedial sessions for weaker Secondary 3 and 4 students

# Software Projects

## **Independent Software Development Project**

### Seegall | May 2020 - Aug 2020

- Done together with batchmate
- Technology Stack: React, NodeJS, ExpressJS, Firebase
- Awarded Apollo 11 (Advanced) certification
- Developed a web application to help visual learners understand basic algorithms through animations.
- Project GitHub: <a href="https://github.com/pangpuncake/seegall">https://github.com/pangpuncake/seegall</a>

# Community Involvement

#### Kindle +: Mentorship Programme for Foster Youth

# Project Director | Dec 2019 - Present

- Interviewed and recruited interested student mentors with a heart to serve vouths
- Liaised with 4 MSF Fostering Agencies for mentors to plan and carry out local engagement sessions with foster youths
- Charted the direction of the project and led 3 subcommittees through the planning and execution phase of the project