

Tan Ming Li, Natalie

☎ (+65) 83190490 | ✉ natalie@comp.nus.edu.sg | 📷 NatalieTanML | 🌐 natalietanml

Education

National University of Singapore

Aug. 2020 - Present

BACHELOR OF COMPUTING (HONOURS) IN COMPUTER SCIENCE

- Expected date of graduation: Dec 2023

Purdue University

Aug. 2022 - Dec. 2022

STUDENT EXCHANGE PROGRAM (SEP)

Singapore Polytechnic

Apr. 2017 - May. 2020

DIPLOMA IN INFORMATION TECHNOLOGY (WITH MERIT)

- Final Cumulative GPA: 3.946/4.0

Work and Internship Experience

Centre for Strategic Infocomm Technologies

May. 2022 - Jul. 2022

CLOUD ENGINEER INTERN

- Automated existing workflows on company's cloud service lines via PowerShell scripts. Technologies used: PowerShell, PowerShell DSC
- Integrated automated scripts into the organisation's service line.

Nyx Intelligence

Jul. 2020 - Present

FREELANCE SOFTWARE DEVELOPER

- **PolicyXchange Pte Ltd** – Developed a Customer Relationship Management insurance website for Financial Agents to manage their clients and policies. Technologies used: ASP.NET Core, Vue.js.

Centre for Strategic Infocomm Technologies

Oct. 2019 - Feb. 2020

FRONTEND SOFTWARE DEVELOPER INTERN

- Developed an e-forms builder and management prototype tool. Technologies used: Vue.js, Vuetify.
- Developed reusable modules for the existing in-house enterprise web applications. Technologies used: Vue.js, Vuetify, Java Spring Boot.

Projects

NUS Orbital 2021 - Project Gemini (Intermediate)

May. 2021 - Aug. 2021

FRONTEND DEVELOPER

- Developed a cross-platform menubar application that allows users to quickly record and transcribe their notes. Technologies used: React, Electron, Node.js, Mozilla DeepSpeech API

E-commerce Website for KidZania Singapore

Mar. 2019 - Sep. 2019

SOFTWARE DEVELOPER, GROUP LEADER

- Designed and developed an E-commerce website as the backend and DevOps lead for KidZania Singapore as part of my Final Year Project. Technologies used: Vue.js, ASP.NET Core, SQL Server, AWS (S3, EC2, Lambda, RDS, Route 53) services.

Awards

- 2020 **CSIT Undergraduate Scholarship**, Centre for Strategic Infocomm Technologies
- 2019 **CSIT Diploma Scholarship**, Centre for Strategic Infocomm Technologies
- 2019 **SoC Director's Roll**, Singapore Polytechnic
- 2018 **SoC Director's Roll**, Singapore Polytechnic

Extracurricular Activity

SP SEED Student Interest Group

May. 2018 - May. 2020

MEMBER

- Conducted extra self-learning outside normal curriculum and picked up new technologies such as Android Programming.
- Attended external meetups, workshops and networking events with SIG members.
- Organised and planned with committee members for the National Software Competition 2019 held in Singapore Polytechnic.

Skills

Languages Java, C#, JavaScript, C, Python, PowerShell, HTML, CSS/SCSS, SQL, NoSQL

Frameworks, Libraries, Tools Vue.js, React, ASP.NET Core, Amazon Web Services (EC2, Lambda, RDS, S3, Route 53), Firebase (Firestore), MS SQL Server, MySQL, MongoDB, Android Studio, Git, GitHub, GitLab, BitBucket