Travis Ching Jia Yea

Year 3 Computer Science undergraduate of National University of Singapore under the ASEAN scholarship scheme, seeking a position in Software Engineering. Has experience in Desktop Application, Android and iOS. Loves to innovate solution and have conveyed this passion through academics, math competitions, side projects, and hackathons.

PROJECTS

NUS Module CP2106: NUSAnswers – Independent Software Development Project
MAY 2018 – SEP 2018

- A forum-based Android application, allowing users to contribute their answers to past year papers.
- Developed the navigation drawer, the application layout as well as posting and viewing of user submissions.
- Designed and maintained the database built with Firebase.
- Designed the application user interface using Figma as a tool.

Hack & Roll 2019: Turn me on! – Hackathon
JAN 2019

- An Android application, that uses audio recognition to identify the user's custom trigger word and responds with an alarm for the users to locate their phone.
- Integrated audio recognition using external API PocketSphinx.
- Designed the data saving functionality of the application.

EXPERIENCE

Nickel Pte Ltd Singapore – Technical Intern (Dev Ops)
MAY 2019 – JULY 2019

- Automated generation and allocation of encryption key pairs for all organisations in the blockchain network with ansible scripts.
- Implemented the foundation for stress testing of the blockchain network.

Firstlink Sdn.Bhd. Malaysia – Marketing Intern
MARCH 2017 – JUNE 2017

- Revamped the company's email marketing campaign by designing infographics for a more visually appealing and concise advertising.
- Communicated with non-tech savvy clients, to identify their needs and pitch our solution.

COMMUNITY ENGAGEMENT ACTIVITIES

Tutor in School of Computing, NUS – CS1101S (Programming Methodology)
JULY 2018 – NOV 2018, JULY 2019 – NOV 2019

- Held weekly meetings to mentor 8 tutors under my cluster.
- Conducted weekly lessons and graded assignments in JavaScript.

Tutor in School of Computing, NUS – CS2040S (Data Structures & Algorithms)

- Conducted weekly lessons and graded assignments in Java.

CO-CURRICULAR ACTIVITES

Raffles Hall
61st JCRC (Junior Common Room Committee) – Social Director Internal, Commotion (IT Department) - Member in charge of maintaining the Hall website, Director of Block 5 Committee, Basketball Team and Raffles Volunteering Corps
NGO – Royal Rangers: Junior Commander

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LINKEDIN
linkedin.com/in/travis-c-97370317a/

GITHUB
github.com/GilgameshTC

PERSONAL WEBSITE
https://gilgameshtc.github.io/

EDUCATION

National University of Singapore
Bachelor of Computer Science
JULY 2017 – MAY 2021

CGPA: 4.74
Dean's List holder

Individual Merit
7th WMTC - Korea 2016
(World Math Team Competition)

SKILLS

Languages
Java, JavaScript, C, Android, Swift, Ansible

Technologies & Frameworks
Firebase, Github, Kubernetes, Docker, React, Redux

LANGUAGES

Native Proficiency
English, Mandarin

Working Proficiency
Bahasa Melayu

Limited Proficiency
Hokkien, Cantonese