

# 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 CS3216: ORA** – Software Product Engineering  
AUG 2019 – NOV 2019

- A chat platform based on React Redux that connects volunteers to people seeking temporary online emotional support.
- Front end development.
- Collaborating with HeaRhtfelt to use Ora as the official emotional support platform for Raffles Hall, NUS.
- [www.chatwithora.com](http://www.chatwithora.com)

**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 ACTIVITIES

### Raffles Hall

61<sup>st</sup> 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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Kent Ridge Crescent, 119278,  
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## LINKEDIN

[linkedin.com/in/travis-c-97370317a/](https://www.linkedin.com/in/travis-c-97370317a/)

## GITHUB

[github.com/GilgameshTC](https://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