

# Koh Chi Hao

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## Professional Experience

### **SGAG/HEPMIL Mobile Game App**

May 2018 – Aug 2018

Software Developer Intern

- Developed React Native Live GameShow app (POC)
- Used Firebase Realtime DB, Storage, Cloud Functions, Authentication
- Researched/Used Ultra Low Latency Live Streaming Technologies – Wowza Streaming Cloud/Streaming Engine, Azure MediaLive

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### **NUS Buses**

Dec 2017 - Ongoing

Developer

- Developed, Redesigned, Deployed iOS and Android app
- The app will tell user real-time bus arrival timings.
- Growing user base ~300 as of Jan 2018
- Link : <https://goo.gl/Vt79fH>

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### **SGMRT\_BOT**

July 2017 - Ongoing

Developer

- Built a Telegram Chatbot to avoid taking train during disruption
- The bot will notify user if there is a breakdown/disruption going on as well as train arrival timings
- Scouted by Vulcan Post for email interview
- Growing user base ~5000 as of Aug 2017
- Link : [https://t.me/sgmrt\\_bot](https://t.me/sgmrt_bot)

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### **Singapore Checkpoint Android App and Website**

Feb 2015 - Ongoing

Developer

- Built an Android App and Website to tell user going to Malaysia the traffic condition
- ~22,000 downloads and ~5000 monthly active users
- Link to App : <https://goo.gl/o4iRda>
- Link to Website : <http://www.sgcheckpoint.com>

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### **Ante Prints**

May 2017

WordPress Developer

- Redesigned Ante Prints website per customer requirement
- Customer was satisfied with the redesign
- Link: [www.anteprints.com](http://www.anteprints.com)

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### **Shifttime Technologies**

Mar 2015 – May 2015

Junior Android Developer

- Designed and developed the Shifttime Employer Mobile Application prototype, based on PHP/Laravel framework, and was also responsible for both UI and UX, which was crucial in the early stages of manual onboarding users
- Maintained the database of both new users and employers who were on boarded and ensured that the process of on boarding and interaction between the two parties were seamless during the Alpha testing phase
- Attended several App-testing interviews with employers and future App users to analyse user feedback and requirements for the building of future features and concept creation

## Education

### **NUS**

Aug 2017 - Ongoing

Bachelor in Computer Science with Honours

Focused in Software Development and Database

CAP : 4.06/5.0

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### **SP**

Feb 2012 – May 2015

Diploma in Computer Engineering

Specialised in Networking and Security

Diploma with Merit and Silver Redot recipient

GPA: 3.92/4.0

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## Technical Skills

Java, NodeJS, React Native

Firebase

Git

HTML, CSS

Arduino

Windows, Mac OS, Linux

Web Scraping

Photoshop & Illustrator

User experience design

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## Achievements

### **Appeared on Hype & Stuff website**

Telegram MRT Bot: An NSF Created An App So That You Don't Break Down When The MRT Does

Link : <https://goo.gl/oiE18K>

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### **Appeared on Vulcan Post website**

This NSF Built A Telegram Bot To Let Us Know When SMRT Fails Because "Where Got Time?"

Link : <https://goo.gl/4zD6Wx>

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## Interests

React Native Development,  
Bot Development,  
Android Development,  
Web Development,  
Overwatch