



**KOH LUO HAO**

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## EDUCATION

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**Nanyang Technological University, Singapore** Aug 2018 – May 2022 (Expected)  
**Bachelor of Engineering in Computer Science**  
Expected Honors (Highest Distinction) CGPA: 4.50/5.00

**Nanyang Polytechnic, Singapore** Jun 2013 – Apr 2016  
**Diploma with Merit in Engineering Informatics**  
Graduated with Diploma with Merit (Top 10%)  
Directors' List (Top 10%) Award for every semester of study

## ACADEMIC PROJECTS

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**Nanyang Polytechnic (Final Year Project)** Jan 2016 – Apr 2016  
**Rehabilitation using desensitization**

- Collaborated with TTSH and came up with a mobile game app connecting an Arduino touch hardware to assist patients with finger injuries with rehabilitation
- Built Application with C#, Microsoft Visual Studio, Unity 3D, Firebase
- Achieved Distinction (Top 10%) for said project

## WORK EXPERIENCE

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**Thales Group Pte Ltd** Jul 2020 – Oct 2020  
**IS Project Management (Intern)**

- Spearheaded the roll out of online IT Ticketing System for 7 Countries in Asia (Singapore, Malaysia, Indonesia, Taiwan, Japan, Korea, Vietnam).
- Managed Robotic Processes Automation Project in an Agile environment.

**Aprismatic Pte Ltd** May 2019 – Jul 2019  
**Software Developer (Intern)**

- Built Application with C#, .NET Core, Microsoft Visual Studio, Github.
- Performed code maintenance, corrected buggy codes and optimized existing codes.
- Conducted research to improve existing functions and implemented these changes on current solutions.
- Designed unit tests, logging functionalities to monitor and ensure application performs as intended.

**Good Year Tires Pte Ltd** Sep 2015 – Nov 2015  
**IT Intern**

- Implemented Antivirus definitions and software updates for PCs in various sites all over Asia Pacific.
- Resolved PC inventory, configuration management, remote support and troubleshooting requests from Asia Pacific Countries.
- Developed and launched centralized automatic configuration management platform for Linux Machines.
- Spearheaded projects and made improvements to existing IT implementations.

## **CO-CURRICULAR ACTIVITIES AND COMMUNITY SERVICES**

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### **Nanyang Technological University Ultimate Frisbee Member**

**Apr 2017 – Sep 2019**

- Competed in the Inter-Varsity Polytechnic Games
- Organized a 12-week training program aimed at introducing Ultimate frisbee to newer players with over 100 participants from NTU

### **Nanyang Polytechnic Ultimate Frisbee Vice-Captain**

**Jan 2013 – Dec 2015**

- Planned training sessions, recruitment and management of team members, and booking of venues for training and competitions
- Led said team to achieve the Gold Award at the Polytechnic-ITE (POL-ITE) Games for 3 consecutive years

## **SKILLS**

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**Digital Skills:** Proficient in Java, C/C#/C++ Programming, Microsoft Office, Basic Knowledge in Python, HTML, CSS

**Languages:** Proficient in English and Chinese

## **HOBBIES AND INTERESTS**

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Travelling, Chess, Sports (basketball and soccer)