

Terrence Ong Chuan Kai | Mobile: 85119303 | Email: Terrenceongg@gmail.com

Junior Software Engineer

EDUCATION

Nanyang Technological University, Singapore Bachelor of Engineering (Computer Science) <ul style="list-style-type: none">Honours (Distinction), Second Upper	Aug 2020 - Dec 2023
NIT Tsuyama College, Japan Overseas exchange program	Oct 2016 - Dec 2016
Ngee Ann Polytechnic Diploma in Electronics and Computer Engineering <ul style="list-style-type: none">Director's List for Semester 2, Academic Year 2018	Apr 2015 - May 2018

INTERNSHIP EXPERIENCE

Central Provident Fund Board Full Stack Developer/Engineer <ul style="list-style-type: none">Work with a team of full-stack developers to deliver increment and maintain existing software for the citizen disbursement system following agile/scrum methodology.Developed the front of the system using Angular, HTML, CSS and Javascript.Developed the backend of the system using Java, Springboot, Hibernate and Oracle Relational database.Perform unit testing using Junit and Mockito on the APIs.A side project to work on Amazon Web Services cloud services and deploy infrastructure using Terraform.	May 2022 - Dec 2022
Corporate IT Solutions PTE LTD Android Developer <ul style="list-style-type: none">Work with a team of mobile application developers.Developed Android applications using Android Studio.Managed to publish an application for the ITB CHINA conference in 2017.	Feb 2017 - July 2017

FINAL YEAR PROJECT

Full Stack Developer/Engineer <ul style="list-style-type: none">Work with a group of students to work on a software system that manages dementia patients in a person-care setting.Developed the front-facing of the website using ASP.NET MVC, HTML, CSS and Javascript.Developed the backend of the system using ASP.NET API, Entity Framework Core and MYSQL Relational database.Performed integration testing using the Selenium framework.	Jan 2023 - Dec 2023
---	---------------------

WORK EXPERIENCE

Waters ADC PTE LTD Shipment Officer <ul style="list-style-type: none">Coordinate overseas supply distribution of medical equipment.Manage clients/customers to ensure deadlines are met.	June 2021 - August 2021
Apple South Asia PTE LTD Electronic Technician <ul style="list-style-type: none">Soldering of electronic components, connecting the circuitry board base on the client's request.Managing logistics of various electronic components.	May 2018 - July 2018

SKILLS

Languages: Proficient in English, able to communicate in Mandarin
Programming Languages: C, C#, Python, Java, Typescript, Javascript, HTML, CSS
Frontend Web Framework: Angular, ASP.NET MVC
Backend APIs Framework: ASP.NET Entity Framework Core, SpringBoot Hibernate
Integration Tools: Github, Gitlab
Testing Framework: Junit, Mockito, Selenium

CO-CURRICULAR ACTIVITIES

Chinese Development Assistance Council

Dec 2017 - Jan 2018

Orientation Leader

- Organise and manage camp activities for 50 children under the age of 12.
- Planning of schedule, ensuring the camp goes smoothly.
- Organised a fire drill evacuation to prepare for emergencies.

HOBBIES & INTERESTS

Running, travelling and coffee making.