Terry Seah

Software Engineer

Enthusiastic technical professional with complete understanding of entire software development lifecycle. Highly trained in **Full Stack Development** and **Computer Vision** , also known for having talents in **Machine Learning** and **Data Analysis.**

Contact

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noobymage9.github.io/blog

Skills

Agile

Java

Ruby on Rails

Python

Machine learning

Computer Vision

Data Analysis

JavaScript

HTML and CSS proficiency

SQL

Go (Gin)

Work History

2020-04 - Current

Software Engineer Intern
Dingle Enterprise (Learnseeker), Singapore

- Produced **clean, validation-ready code** for project needs.
- Met with Chief Technical Officer / Scrum Master on weekly sprints to **provide detailed project report and milestone updates.**
- Used development tools such as **Git & Github, JIRA** and **Visual Studio Code** on regular basis.
- Prioritized assigned change requests and **completed in order of priority.**
- Responsible for Test Driven Development, using **Jest** and **Rspec** , pipelined into **Github Actions**

2019-06 - 2019-09

Service Crew
Pan Pacific Retail Management (Don Don Donki), Singapore

- Verified freshness of food and ingredients by checking for quality, keeping track of new and expired items and rotating stock.
- Kept customers and crew areas organized.
- Wiped counters and sanitized equipment to maintain clean food prep and dining areas.
- Cooked, prepared and bagged food for customers.
- Kept all prep areas clean by sweeping, mopping and washing down counters.

Projects

Learnseeker Online Assessment Platform

- Software Engineer
- Responsible for Test Driven Development and Data Analytics
- Language: Ruby, Python, Javascript, HTML&CSS
- Frameworks: Rails, Material UI, ActiveAdmin, Rspec, Jest
- Libraries: Highcharts, Enzyme, CanCanCan, Devise, Pandas

Learning Management System where tutors can draft online worksheet for students to attempt. It features various statistical models based off students' attempts for tutors to better facilitate education.

Mesh
- Team Leader
- Responsible for managing team conflicts, steering project direction and spearheading its development
- Language: Java
- Frameworks: Android

Chat aggregator application where users can view chat histories with their contacts across multiple chat applications, such as Whatsapp, Line and Telegram, seamlessly in one page.

Education

2018-09 - Current	**Bachelor of Science: Computing And Information Systems** *Singapore Institute Of Management (UoL)* • **Technical Lead** of Innovation and Networking Society (IONS) • Thesis: **Development of OCR (ICR enabled) software for company, Learnseeker, to digitize Paper Records** • Awarded **University of London Academic Achievement** Acquisition of skills and knowledge in various computer science fields, such as Neural Network and Full Stack Development
2014-02 - 2015-12	**General Certificate of Education 'A' Levels** *Meridian Junior College* • Member of Wushu • **Biology, Chemistry, Mathematics and Economics** route

Certifications

2019-08	Japanese Language Proficiency Test N1

Interests

Music Transcription

Reading Book