LIN DEMING
COMPUTER SCIENCE UNDERGRADUATE

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Summary

Computer Science Undergraduate with 2 years of coding experience, currently seeking internship opportunities in software engineering.

Skills

LANGUAGES

Java
JavaScript
HTML 5
CSS 3

TOOLS

GIt
Github

EXPOSURE TO:

React & Redux
Node.js & Express
MongoDB
BootStrap 4
C
C#

INTEREST AREA

Software Development
Web Development
Artificial Intelligence

Education

National University of Singapore — July 2017 to Current
Bachelor of Computing Computer Science 2021
Courses Taken: Software Engineering, Data Structure and Algorithms, Programming Methodology, Computer Networks, Operating Systems

Serangoon Junior College — Jan. 2013 to Dec. 2014
G.C.E A Levels, Science Stream, 5 Distinctions
Dean's List for being in the top 5% of the cohort for 3 semesters

Employment

Singapore Armed Forces - 1st Commando Battalion — Hendon Camp & Pasir Ris Camp
Commando Fighter — Feb. 2015 to Dec. 2016
- Served as a commando fighter specializing as a signaler
- Used a multitude of signal sets to establish reliable and secure communications is various environments
- Ensured that the team's signal sets are functional and mission ready

Raven Team Personnel — Hendon Camp, Nov. 2015 to July 2016
- Planned and executed missions as a 3 man team to set up relay sites for long range company to company communications
- Guided new raven trainees in their trainings.

DYS3 Runner — Hendon Camp, Nov. 2015 to July 2016
- Served as runner for DYS3 to help in his planning and equipment preparation
- Facilitated on the ground mission coordination with S3 during missions

Projects

Highway 1478 - 3D Endless Runner Game — May 2018 to Aug. 2018
- Coded a endless runner game with C# on the Unity Game Engine.
- Learnt and handled basic project management using Git and Github from zero experience.
- The project allowed people to play while on the go and compare their scores globally.

ModsUni - Candidature Planner — Aug. 2018 to Nov. 2018
- Worked with a Java code base of at least 10,000 lines of code.
- Worked with a small team with proper project management.
- Implemented CRUD operations on the module database.
- Implemented access control to the module database.
- Set up automated testing using JUnit library for features implemented.
- The product helped NUS to quickly generate a feasible study plan for their entire candidature without going through the hassle of planning themselves.

Awards

NYAA Council · National Youth Achievement Award (Bronze)	Apr. 2012
Singapore Schools Sports Council · COLOURS Award	2013
Serangoon Junior College · Character and Citizenship Education Award (Platinum)	2014
MOE · Edusave EAGLES Award	2014
MOE · Edusave Character Award	2014

Activities

SRJC Taekwondo · EXCO Member — Feb. 2013 to June 2014

Volunteering

SRJC Taekwondo · Main Committee
Hougang Sheng Hong Family Service Centre
- Organised and planned volunteering activities in the family service centre.
- Handled the logistics and transport to ensure a smooth trip to and fro the centre.