LIN DEMING
COMPUTER SCIENCE UNDERGRADUATE

Contact

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Summary

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

Interest Area:
Software Development
Web Development
Artificial Intelligence

Technologies

PROFICIENT
Java

FAMILIAR WITH
JavaScript, HTML, CSS

OTHER TECHNOLOGIES
Git, GitHub, Linux, Shell Script, MongoDB

PREVIOUSLY USED
C, React, Node.js, Bootstrap 4

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
CAP: 4.08

Serangoon Junior College
Jan. 2013 to Dec. 2014

G.C.E A Levels, Science Stream, 5 Distinctions, 86.25/90
Dean's List for being in the top 5% of the cohort for 3 semesters
Character and Citizenship Education Award (Platinum)
Edusave Character Award
Edusave EAGLES Award

Employment

Singapore Armed Forces - 1st Commando Battalion
Commando Fighter

Hendon Camp & Pasir Ris Camp
Feb. 2015 to Dec. 2016

Software Projects

ModsUni - Candidature Planner (Software Engineering Project)
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.
- Contributed code for automated testing using JUnit library for features implemented.
- The product allows NUS students to quickly generate a feasible study plan for their entire candidature without going through the hassle of planning themselves.

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.

Hackathon Event - Hack&Roll 2019

- Made a Multiplayer WebRTC pong game during a 24 hour hackathon
- The product allows 2-4 players to play a pong game using a shared screen while using their mobile devices as a controller
- Technologies: WebRTC, Unity, Javascript, HTML&CSS

Extracurricular Activities

SRJC Taekwondo · EXCO Member - Quartermaster
Feb. 2013 to June 2014

- In charge of managing and maintaining the club's inventory.
- Helped out in mentoring and training new members for their upcoming competition

Awards:
- COLOURS Award Bronze (2013, 2014)
- Obtained gold medal in NTU open poomsae competition (2014)
- Obtained silver medal in National inter-school poomsae competition (2013, 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.