Jing Jie Lim

Software Engineer

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SOFTWARE ENGINEERING EXPERIENCE

Defence Science and Technology Agency, Singapore
Senior Engineer

AUG 2020 - PRESENT

Specialized in using object-oriented programming (Java) and middleware messaging technology (DDS) to build microservice based command and control systems. Experienced working mainly in a Scrum based agile development environment, delivering projects with Gitlab CI/CD. Built projects using micro frontend architecture in TypeScript.

General Assembly Software Engineering Immersive
Apprenticeship

JAN 2020 - APR 2020

500+ hour, 12-week intensive program diving deep into leading front-end web development and back-end web development languages. Featured Projects:

- PriceSaver

Built a price comparison app for the price conscious consumer. Record and update the prices for items in different stores and the cheapest price for each item will be highlighted. Implemented autocomplete for the prices input fields and custom filtering of items.
Built with: React, Bootstrap, Ruby on Rails, PostgreSQL

- Tic Tac Toe

Built an interactive app of Tic Tac Toe including an AI that uses the Minimax Algorithm. Implemented feature to continue playing a previously unfinished game.
Built with: BootStrap, jQuery, SASS

Projects guest login: guest@email.com | guest password: guest

OTHER WORK EXPERIENCE

Defence Science and Technology Agency, Singapore
Senior Engineer

AUG 2017 - NOV 2019

Analysed general requirements for generating technical specifications. Researched technical feasibility of requirements. Assessed alternative solutions through trade studies. Assisted with risk assessment, operations and support planning.

SKILLS

Object Oriented Programming | Microservice Architecture | Java | Data Distribution Service | TypeScript | JavaScript | HTML & CSS | React | Node.js | PostgreSQL | MongoDB | Ruby On Rails | Git | Scrum |

EDUCATION

Nanyang Technological University
B.Eng. Aerospace Engineering

AUG 2013 - MAY 2017

GPA 4.91/5.00

First Class Honours

NTU College Scholarship

Dean's list Year 1, Year 4

LANGUAGES

English, Mandarin

WORK ELIGIBILITY

J-2 Visa with EAD