



MOK ZHI ZHUAN

SOFTWARE ENGINEER


CONTACT

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Singapore 

[LinkedIn](#) 

[Github](#) 

[Portfolio](#) 

EDUCATION HISTORY

UOW Bachelor Games and
Mobile Design

Computer Science

SIM(Singapore Institute of
Management)

July 2018 - Dec 2021

461 Clementi Rd, Singapore 599491

Advanced Diploma of
Information Technology

Information
Technology(Computer Science ,
Security , System Analysis , etc)

MDIS(Management
Development Institute of
Singapore)

29/5/2017 - 29/12/2017

501 Stirling Rd, Singapore 148951

SKILLS

Programming Language

Java

C++

ASP.Net

Python

HTML

PHP

Javascript

SQL

Game Engines

Unity

CAREER OBJECTIVE

Passionate computer science student, seeking to use my existing skills and my eagerness to learn in to design innovative , cost-effective software development solution.

WORK EXPERIENCE

ServiceNow Consultant

NCS PTE LTD

August 2022 - December 2023 / 1 Depot Rd, Singapore 109679(DSTA)

- Implemented an Automated Test Framework flow that follows the workflow by 90% automated steps.
- Implement detailed steps for troubleshooting the ServiceNow Service request or incident in production.
- Implement a monthly report analysis of statistics based on the monthly analysis.
- Assisted Senior Consultant in solving Incident Reports, Change Requests, and Service Requests and stored programming Javascript codes in the update set for exporting by 50%.
- Provide training to other system groups and teach them how the system works.
- Attended various training courses like ServiceNow system Admin, ITIL, Cyber Security Course.
- Collaborated on the meeting and discussed the developer's activities based on efficiency, task SLA, and upgrade of servicenow version(Utah, Vancouver, etc.) by 40%.
- Data configuration for onboarding teams and schedule reports for system health checks and monthly health reports.
- Attended Hackerrank course and passed the test by 70% , used C++ and python as the main usage for algorithms.

Peoplesoft Consultant

NCS Pte Ltd

Jan 2022 - July 2022 / 5 Ang Mo Kio Street 62, NCS Hub Singapore 569141

- Attended peoplesoft training
- Involved in modifying Peoplesoft programs as part of an ongoing system enhancement
- Learning about the software development life cycle(SDLC) for modifying Peoplesoft programs.
- Collaborated on the meeting and discussed the developer's activities based on efficiency, upgrades, and projects in the AGD Development process

PROJECTS

Final Year Project

Back-End Developer for Snort website

April 2021 - Aug 2021

Oracle PeopleSoft

Peoplesoft tools
SQR
Application Engine

Backend Framework

Spring Boot Java

Frontend Framework

Vue.js
React JS

HOBBIES

Swimming
Programming
Jogging
Gaming

- Back-end Developer in Snort-Web IDS(Intrusion Detection System) Development
- Collaborated on projects meeting and innovations based on their progress.
- Using the Agile-Software Development Process on Github.
- Assisted team-mates in writing , testing and analyzing programming code and applications by using C++.
- Learning the algorithms and intrusive threats in the IDS System that the team developed.

Shopme(Practice Project)

Developer/Creator

Oct 2023 - Dec 2023

- Practicing writing Java Spring boot framework programming and understanding the syntax.
- Understanding the references and diagrams of spring Boot Java from Udemey.
- Understanding the Spring boot java framework libraries which was implemented from maven Project Object Model xml File.
- Understanding the workflow process of both front end and backend Thymeleaf website with Login Authentication , SMTP process and JavaMailSender.

Clinic Application(Practical Assignment Project)

Sep 2021 - Nov 2021

- Understanding the Agile Development Process in Software Methodologies using Taiga.
- Using object-orientated Programming in the BCE diagram.
- Understanding and learning the node.js framework process and workflow for the clinic application.
- Making use of the algorithms process using nodejs framework for the clinic application

ChatGPT Ai Chatbot

Developer/Creator

Oct 2023 - Nov 2023

- Cloning a chatgpt website consists of Spring Boot Java Controller(backend framework development)
- Integrate a front-end design chatgpt homepage with vue js(frontend framework) by 40%
- Utilizing Spring boot Java framework with ChatGPT OpenAPI key with the Service class function.
- Using the Agile-Software Development Process on Github by creating a workflow , BCE diagram and unit testing by 100%.