




MOK ZHI ZHUAN

SOFTWARE ENGINEER


CONTACT

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Singapore 

[LinkedIn](#) 

[Github](#) 

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

Oracle PeopleSoft

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

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%.