Mac Shu

Software Engineer

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Education

August 2013 - December 2016

BSc (Hons) in Software Engineering
Asia Pacific University / Staffordshire University

First Class Honours with CGPA 3.85

May 2012 - June 2013

Foundation Programme
Asia Pacific University

First Class with CGPA 3.81

January 2007 - December 2011

High School Studies
SMJK Dindings

3A 3B 2C in PMR
7A 3B 1D in SPM

Experience

Software Engineer (Mid Level)
Sephora SEA

I've been assign for designing services, building clean, highly scalable systems and maintain the technical products as the Sephora grows and scales. I am making it possible for them to deliver an engaging customer experience to their many fans, and ensure that the online store remains their flagship in South East Asia, Oceania and beyond. I also reporting to the Lead Engineer and work on highly visible, well-resourced projects and build products which directly impact on the revenue and customer satisfaction - two of their key metrics for success. I also delivering their customers an omnichannel, cross country and personalized experiences on both the online and retail stores. And as part of the company's vision, work towards the goal of providing the customers with a seamless omnichannel experience.

September 2019 - February 2021

Fullstack Software Developer (Contracted)
Sephora SEA

I've been assign for designing services, building clean, highly scalable systems and maintain the technical products as the Sephora grows and scales. I am making it possible for them to deliver an engaging customer experience to their many fans, and ensure that the online store remains their flagship in South East Asia, Oceania and beyond. I also reporting to the Lead Engineer and work on highly visible, well-resourced projects and build products which directly impact on the revenue and customer satisfaction - two of their key metrics for success. I also delivering their customers an omnichannel, cross country and personalized experiences on both the online and retail stores. And as part of the company's vision, work towards the goal of providing the customers with a seamless omnichannel experience.

April 2018 - September 2019

Ruby on Rails Backend Engineer
UMAI

In UMAI, I've been focused on design, build and maintain efficient, reusable and reliable Ruby code. Besides, also working on all phases of the product life cycle, including integration, tests deployment and refactoring the code base. On the other hand, I've also learn new frameworks and apply new design patterns in the application based on the requirement provides from the product manager. Moreover, the developer also in charge of developing the patches to fix software bugs on a frequent basis, maintaining the code quality, organisation and automatisation in the company and also keep themselves updated with the latest innovations and best practices in the industry.

July 2016 - March 2018

Fullstack Developer
Recommend.my

In Recommend.my, I've been handling the task of building features of the in-house web application for the business needs by using Ruby on Rails language. Besides, maintanance of the web application also been covered to handle the bug fixes and feature tweaking.

Tech Stack

Frontend

- HTML
- CSS
- Javascript
- Vue
- NuxtJs

Backend

- C
- C++
- Java
- Ruby
- Ruby on Rails

Database

- PostgreSQL
- MySQL
- SQLite
- SQL Server

Tools

- Amazon Web Services
- Azure Services
- Git
- yarn
- Jira Software
- Trello
- Contentful
- Dynamic Yield
- Algolia

Personal Skill

Leadership	Teamwork	Willing to Learn	Adaptability
4/5	5/5	4/5	3/5
Problem Solving	**Plan and Organize**	**Self-motivated**	**Energy and Passion**
4/5	5/5	3/5	4/5
Honest and Integrity	**Professionalism**	**Self-reflection**	**Flexibility**
5/5	4/5	3/5	3/5

Language

Hello	你好	Apa Khabar
English	Chinese	Malay