Wee Soo Jun

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# EDUCATION

## Bachelor of Science (Hons.) | Aug 2017 – Dec 2020 | National University of Singapore

* Primary Major in Mathematics, Second Major in Computer Science
* Degree Classification: Distinction [Second Class (Upper)]

# EXPERIENCE

## Software Engineer | DBS Bank Limited (ConSUMER FINANCE) | JUL 2021 - Present

* Utilized Spring Batch to develop batch jobs that outputs a file for other stakeholders for processing.
* Worked together in a team to develop a Spring Boot proof-of-concept backend pricing engine (Drools) to execute rules stored in excel files to unify and centralize rules on a single platform for greater maintainability, visibility and velocity.
* Develop a page of the front end for the above project and others using ReactJS and company UI library. Introduced usage of React Query and React Hook Forms to speed up front-end development by 2 times while achieving greater maintainability.
* Identified and rectified issues (on average, in 2 hours) raised by colleagues across different teams arising from the deployment of applications while also providing knowledge transfer so that more people in the team are better equipped to deal with deployment issues from Jenkins pipeline.
* Provide TestNG framework support and on average, able to identify issues within a day and work with various stakeholders to resolve it within a week and overall ensuring that testing was completed within the timeline.
* Developed test cases involving the use of Selenium WebDriver together with TestNG to pick up responses on browser UI for a large-scale project by working with various stakeholders in the credit card domain enabling the team to go live with better confidence in the software.
* Initiated the development of a python script to reduce toil for my colleagues when we had to carry targeted automated testing. Original repetitive work took roughly 5 minutes to execute and it was reduced to 30 seconds with the help of the script. It was also less error prone as there was lesser manual entry of test names.

## tutor | National university of Singapore | AUG 2020 – Dec 2020

* Taught the basics of programming through the usage of Python.
* Provided constructive feedback on each of the students’ assignments through identifying individual coding methodologies.
* Offered personalised help for the students who were not catching up to speed.
* Garnered positive teaching feedback, detailing that my explanations were comprehensive in terms of breadth and depth.

# SKILLS

* Languages: Java, Python, JavaScript, TypeScript
* Developer Tools: Git, VS Code, IntelliJ
* Libraries: ReactJS
* Frameworks: Spring, TestNG, JUnit, Mockito, NextJS, Hibernate
* Cloud Technologies: Pivotal Cloud Foundry, AWS
* Continuous Integration / Continuous Delivery: Jenkins

# PROJECTS

## Software Development | TALENTSG | MAR 2022 – NOV 2022

* Design and implemented a page of the website using NextJS by getting feedback from various teams.
* Developed a proof-of-concept program to auto publish messages to a telegram channel whenever content is added on a Content Management System (CMS) using AWS Lambda and Amazon API Gateway, reducing redundant effort.