Gabriel Woo

9859 1977 | gabriel.woo97@gmail.com | linkedin.com/in/gabrielwoo1 | github.com/GabrielWoo

EDUCATION

Singapore Institute of Technology / University of Glasgow

Bachelor of Science with Honors in Computer Science *Sep. 2019 – Aug 2022*

EXPERIENCE

Business Architecture Senior Analyst June 2024 – Present

Accenture

- Assisted in developing a full-stack web application using React Js and Java Springboot, utilized Podman for deployment and AWS for hosting and log monitoring
- Tasked to resolve Front End production issues on a live full-stack web application using React Js. Managed issue tracking using Jira and managed to enhance error-related components for ease of future debugging
- Contributed to the development of a Proof-Of-Concept (POC) system using React Js that was completed within 3 months
- Created multiple API endpoints for external systems to use. Developed new features and debugged existing issues using Pega

Business Architecture Analyst Sep. 2022 – May 2024

Accenture

- Assisted in the development of a full-stack web application using Vue Js and .Net C #, utilized Azure for hosting and Gitlab pipelines for deployment. Involved in resolving issues that were found after system go-live
- Played a key role in enhancing a Word Document macro plugin to streamline the digital statement-taking process using VBA
- Implemented system enhancements to consume payloads from external systems using Message Queue (MQ) and Secure File Transfer Protocol (SFTP) in Pega
- Aided to improve system performance by identifying slow queries either updating said queries on Pega or via creation of indexes for SQL

Intern Sep. 2021 – April 2022

Accenture

- Supported multiple training sessions that ran through different use case functions developed for the system. Tasked with also preparing mock data for training sessions
- Developed training materials using Microsoft Powerpoint and created multiple simulation templates via an Application Simulator
- Developed system enhancements to improve Quality of Life for users such as a feature highlights popup and a system announcement banner.

PROJECTS

Personal Portfolio | *https://gabrielwoo.github.io/Portfolio/*
- Developed a Web Application using React Js to showcase current and past projects

Covid Dashboard | *https://gabrielbeepboop.github.io/CSC3007-project-codes/*
- Designed and developed an algorithm in Python to recommend safe countries to travel to during the COVID period. Desgin process consisted of data collection, pre-processing, mining, and visualization using HTML/Js/CSS.

Mobile Application | *https://github.com/GabDev97/WorkflowApplication*
- Involved in designing and developing a mobile application using Flutter to improve warehouse operations, enhancing efficiency through real-time tracking, inventory management, and streamlined workflows
- Led a team of 5 through the full project life cycle, from requirement gathering and analysis to system development and deployment, ensuring seamless collaboration and on-time delivery

TECHNICAL SKILLS

Languages: C #, Java, Python, Javascript, HTML/CSS, SQL
Frameworks: .Net, Springboot, Flask, React / Vue
Developer Tools: Git, Docker, Kubernetes, VS Code, Visual Studio, IntelliJ, Jira
Low-Code Software: Pega