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▼ Objective

As a recent graduate with a Graduate Diploma in Systems Analysis from NUS ISS and a Bachelor's in Business Administration, I am equipped with a solid foundation in software development coupled with an understanding of business processes. Throughout my academic and early professional experiences, including a junior developer role at NTT Data Inc Singapore, I have honed my skills in multiple programming languages and technologies such as JavaScript, React, and OutSystems. My projects, ranging from web development to machine learning applications, illustrate my ability to adapt and innovate across diverse technological landscapes. Eager to contribute and grow, I am passionate about embracing challenges and continuously enhancing my technical skills to deliver effective and efficient solutions as a junior developer in a dynamic team environment.

▼ Work Experience

NTT Data Inc Singapore – Junior Developer (Sept 2023 – May 2024)

- Utilized OutSystems to design and implement user-friendly interfaces, focusing on ease of use and aesthetic appeal.
- Integrated essential APIs including Google Maps for location services and others for real-time data rendering, ensuring seamless functionality.
- Overcame OutSystems library constraints by implementing JavaScript solutions, enhancing the system's interactivity and performance.
- Managed SQL database integration, ensuring robust and efficient data handling and storage.
- Conducted comprehensive testing of EV charging management systems developed by our European team, focusing on functional, performance, and usability aspects.
- Eva Chat Bot: Utilized the EVA platform to create and refine chatbot dialogues, focusing on improving engagement with potential customers.

HB Book Centre - Office Secretary (July 2013 - October 2022)

- Performed a wide range of administrative tasks, including handling phone calls, providing customer service, and managing online orders.
- Coordinated with vendors to arrange orders and ensured timely delivery, particularly for school orders and daily distribution.
- Managed office supplies, restocking as needed, and assisted with document requests and filings.
- Handled basic accounting responsibilities, including invoicing, income tax filing, and GST filling.

I received sponsorship from (HB Book Centre) to complete both my diploma and degree programs in Singapore.

▼ Education

National University of Singapore (ISS)

Graduate Diploma in Systems Analysis, FEB 2023 to Mar 2024

Birmingham City University (United Kingdom)

B.A (Hons.) in Business Administration, 2018 – 2019

Kaplan Business Institute (Singapore)

Diploma in Accounting & Management, 2014 - 2015

Yadanabon University (Myanmar)

B.A in English, Linguistics Major, 2005 - 2007

NCC Education(United Kingdom)

International Diploma in Computer Studies, 2004 – 2005

▼ Project contribution during Academic Year of NUS_ISS

Digital Solutions Development - Digital Design for supermarket

Scope and objectives definition for digital transformation.

Identification of user personas and customer journey maps.

Development of user stories and a use case model to outline functionalities.

Activity and class diagrams to detail use cases and system components.

Design of user interface screens and system architecture.

Specifications for performance, security, and reliability, alongside test cases.

Digital Solution Development - Stationery Store Inventory System

Developed an inventory management system with enhanced stock management and request approval.

Use of sequence diagrams and polymorphism to optimize processes and code maintainability.

Design of a logical data model (ERD) for tracking requisitions.

Implementation of a low stock alert system and management improvements using polymorphism.

Web Development in .NET - Shopping Cart Application (Core Functionalities)

Secure authentication system with user access to accounts and history.

Browsing, search functionality, and shopping cart implementation.

Management of activation codes and user purchase records.

User review and rating system for feedback.

Machine Learning Application - Image Classifier for Fruits

Design and training of a Convolutional Neural Network (CNN) for image classification.

Use of image augmentation and data balancing techniques.

Performance evaluation using accuracy metrics and visualization plots.

Web Application Development using Java (Course Application Processing System)

Comprehensive UI for marketing, news, and campus-related content.

Separate user interfaces for administrators, students, and lecturers.

Management of courses, enrolments, grades, and student profiles.

Additional features include pagination, confirmation emails, and integrated calendar.

Android Application - The Memory Game

Features URL-based image fetching and user selection from stocksnap.io.

Memory matching game with timer and score tracking.

Game restarts with new image set URL input by the user.

▼ Systems Skills

- | | |
|---------------|----------|
| • JavaScript | • HTML |
| • Spring Boot | • CSS |
| • React | • Python |
| • Outsystems | • Java |
| • MySQL | • c# |
| | • .Net |

▼ Soft Skills

- **Market Awareness:** Proactively stay updated on industry trends, market conditions, and competitors' products and pricing to make informed decisions and provide valuable insights.
- **Customer Satisfaction:** Skilled in identifying and resolving customers' concerns, providing excellent customer service, and building strong relationships.
- **Communication:** Possess strong interpersonal skills, enabling fast and effective communication with team members, clients, and stakeholders.
- **Team Collaboration:** Act as a team player, fostering a positive and collaborative work environment while contributing to the success of the team.
- **Time Management:** Capable of managing daily schedules and prioritizing tasks to ensure maximum productivity and efficiency.