EA HUAI MING

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EDUCATION

SBIT Training Academy

PJ, Selangor

Professional Diploma, Software Engineering, Grade: A+

Feb 2023 - 2024

• Relevant Coursework: Web/Database/Android Application Development, Object Oriented Programming, System Analysis and Design, Relational Database Management System (RDBMS), SDLC

EXPERIENCE

Develop E-Commerce Platform

Mar - Apr 2023

Developed a user-friendly school uniform shopping web page using HTML, CSS and JavaScript, implementing essential features like product listings, shopping carts, and checkout to enhance the online shopping experience.

Engineered Voting Application for Customer Insights

Aug - Sep 2023

Constructed a voting application using C#, MySQL, and WinForm GUI, enabling customers to vote for their favorite coffee varieties while tracking preferences to generate targeted insights and statistics.

Built Blood Bank Data Management System

Sep - Oct 2023

Engineered a PHP application for managing blood donor information, featuring secure user authentication and robust functionalities for adding, searching, updating, and deleting donor records.

Mobile Application Development

Oct- Nov 2023

Designed a user-friendly mobile app using Android Studio based on Java, facilitating a smooth questionanswering process that seamlessly integrates features such as time limits, inspections, evaluations, and performance tracking, enhancing user engagement and promoting effective learning.

Designed Virtual Gallery

Nov - Dec 2023

Utilized the open-source A-Frame framework to create a virtual corridor that combines classical art with modern technology, enabling immersive 3D and VR experiences. This project enhances user engagement through realistic visual interactions, bridging the gap between traditional artistic expression and contemporary digital innovation.

Enhance School System (Financial Management)

Jan - Apr 2024

Enhanced the School System by integrating a Financial Management function using PHP and a MySQL back-end, deployed on IIS. Implemented client-side validation with JavaScript and improved the interface's appearance and responsiveness using CSS and Bootstrap 5, enabling features such as payment processing, record inquiries, and updates.

ADDITIONAL

- Skills: Vue.js, Node.js, JavaScript, Kotlin, JQuery, Bootstrap 5, Data Flow Diagram, Gantt Chart
- Languages: Mandarin, English, Bahasa Melayu, Cantonese



Global University for Lifelong Learning California, USA

Professional Diploma (Level 3)

We hereby certify that:

Ea Huai Ming

Has successfully completed all Professional Diploma pathway level 3 elements and outputs and met the requirements for the award:

Diploma (Software Engineering)

Given under the common seal of the University on 24 July, 2024



Dieherd Teale

Richard Teare President, GULL Edward Mooney Chairman, GULL





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Transcript

This is to certify that

Name: Ea Huai Ming

Student ID

: P02231085

NRIC: 030516-10-1249

Date of commencement

: Feb/2023

Course: Professional Diploma in Software Engineering

Date of completion

: Jun/2024

Total page(s)

: 2 pages

had completed Professional Diploma in Software Engineering with the results as shown below:

Code	Subject	Assignments (20%)	Project (80%)	Total Result	Grade
WF211	Web Application Fundamentals - HTML, C#, MySQL	16.6%	72.0%	88.6%	A
WD211	Web Application Design I - HTML5 and CSS3	20.0%	70.5%	90.5%	A+
WD221	Web Application Design III - JavaScript and jQuery	17.5%	71.9%	89.4%	A
WD222	Web Application Design II - Bootstrap CSS Framework	19.0%	70.3%	89.3%	A
AP231	Database Application Development I - C# OOP and MySQL	15.5%	70.9%	86.4%	A
AW221	Advanced Web Application Design I - PHP and MySQL	17.7%	78.8%	96.5%	A+
MD221	Android Application Development - Kotlin	20.0%	76.0%	96.0%	A+

Code	Subject	Assignments	Grade
CP211	Programming Fundamentals I - C# Programming	97.7%	A+
DS211	Relational Database Management System RDBMS - MySQL Database	90.3%	A+
OP221	Object Oriented Programming - C# OOP	96.4%	A+
SD211	System Analysis and Design	90.2%	A+

Code	Subject	Project	Grade
SP241	Diploma Final Year Project Project Title: School Information System (Financial Management) Project description: Added a Financial Management function to the School Information System, using PHP with a MySQL backend, and published on IIS. Implemented client-side validation with JavaScript and enhanced appearance and responsiveness with CSS and Bootstrap 5.	93.3%	A+

Name : Ea Huai Ming NRIC : 030516-10-1249 Student ID : P02231085 Date of commencement : Feb/2023

Code	Subject	Skill	Grade
RD211	Soft Skill I - Research and Project Documentation Skill	92.0%	A+
PS211	Soft Skill II - Presentation Skill	79.0%	B+

Code	Subject	Practical Test	
SS211	Interview Training Program	Competent	

Grading Schema			
Grade	Marks	Evidence	
A+	90% - 100%	Distinction	
A	85% - 89%	Vary Good	
A-	80% - 84%	Very Good	
B+	75% - 79%	Good	
В	70% - 74%		
B-	65% - 69%	Satisfactory	
C+	60% - 64%	Satisfactory	
С	55% - 59%	Weak	
C-	50% - 54%	Pass	
F	0% - 49%	Fail	
P	Pass after trying more than one attempt	Pass after trying more than one attempt	
*Pass	Not Available	Not Available	
N/A	Not Available	Not Available	

Dated this 29th day of June 2024

Dr. Ong Weng Sing, Stephen

(The Principal of SBIT Training Academy)