

HUY THAI

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CAREER OBJECTIVE

Detail-oriented individual looking for a position as a Software Development Engineer in a dynamic environment to utilize 2 years of experience in solution design, software program development and to further expand my knowledge.

WORK EXPERIENCE

Software Development Engineer Link Technologies Tasmania

Apr 2022 – Present

Responsibilities

- Designing architecture solutions, developing functions and integration features by C#, VBScript, Javascript, COM API, REST API, Python and SQL for M-Files Applications to enhance business workflows
- Implementing appropriate solutions by Microsoft Power BI, Power Automate, Power Apps, Microsoft SQL to meet business needs
- Analyzing system databases, delivering comprehensive solutions including data management, reporting system
- Communicating with clients to gather information, identifying problems, preparing use cases and delivering solutions using agile methodology to enhance business environment

Achievements:

- Developing a Homeless Support form demo website for a Launceston Council project
<https://demo.linktechtas.com.au/>
- Enhanced business flow efficiency by 80% of AP process through an automating and integrating process
- Software Engineer Lead for redesigning M-Files system of 75-year-experience Consulting Engineer Enterprise which serves for nine departments
- Improved information search capabilities with Power BI reports, enabling filtering based on required criteria across various aspects
- M-Files Development Certificate, M-Files Engineer Certificate

Web Developer Hypes Studio

Nov 2021 – Jan 2022

Role description: Front end coder

Responsibilities:

- Implemented PHP, HTML5, Bootstrap, JavaScript, CSS to edit and improve the mega menu
- Transferred XML, API, CSV data to display required attributes and applied CRON to update prices
- Analyzed the findcheap website and suggested improvements

Achievements:

- Be proficient in using PHP, Wordpress to display information by front end and back end
- Performed automatic functions to update prices at specific time, designed and built responsive mega menu for a business website

Role description: Front end coder

Responsibilities:

- Designed new creative content layouts for current homepage of the institution by Photoshop
- Implemented HTML5, Bootstrap, JavaScript, CSS to edit and improve the current website
- Illustrated communication skills, and ability to interact with teammates from diverse backgrounds

Achievements:

- Delivered three different layouts to the marketing department
- Edited the current RTO navigation bar to display required content and banner

TECHNICAL SKILLS

Operating Systems:	Microsoft Windows, Window Server, Linux, Windows OS (7, XP, 10), Mac OS
Applications:	Jupyter, Microsoft Power BI, Microsoft Power Automate, Microsoft Power Apps, VSCode, Visual Studio, Oracle VM Virtual Box, Virtual Machine, Adobe Photoshop, Dreamweaver, WordPress, Lightroom, IIS Web Server
Programming Languages:	SQL, NoSQL, Python, DAX, M Language, C#, VBScript, JavaScript, Java, PHP, HTML, XHTML5, CSS
Databases:	MySQL, Microsoft SQL, Microsoft Dataverse, MongoDB
Frameworks:	Blazor, .NET, ASP.NET, Bootstrap, XCode, Android Studio, RapidMiner, Eclipse, Oracle

ACADEMIC PROJECTS

Title:	Build a bank website	Mar 2019 – Jun 2019
Objective:	To create a bank website which allows users manage their bank accounts.	
Tools:	HTML, Java, JavaScript, Bootstrap, CSS, Php	
Duties:	This was a individual project which developed a full functional bank website. The project included front end and back end position. For front end, the bank displayed a clear navigation bar which had required contents for users. Also, it had to be responsive and interactive to provide the flexibility and convenient for users. For back-end, it included different user authentications, recieved information from customers, creates forms, and security encryptions. It allowed customers to make transactions based on customers queries and supported reports for different level users.	
Outcome:	Achieved a High Distinction	

Title:	Window Researcher Assessment (RAP) Program	Mar 2019 – Jun 2019
Objective:	To create an application that displays staffs' information	
Tools:	Visual Basic, C#, Object Oriented Design	
Duties:	This was a group project which developed a full functional window application. The project included front end and back end position. The application displayed a number of required functions such as images, staffs' information, select, view, and expand researcher detail. It included displaying photos of selected employees, their publication list view, filter or search information.	
Outcome:	Achieved a High Distinction	

PROFESSIONAL EXPERIENCE

IT Help Desk (Volunteering)

Jan 2022 – Dec 2022

Launceston Library

Role description: IT Help Desk

Responsibilities:

- Monitoring and respond to incoming requests
- Providing technical support and advice to customers
- Responsible for PC's, Printers, and related equipments

Business Analyst

Dec 2019 – Feb 2020

NamDung Co., Ltd (Vietnam)

- Assisted a KPI project and managed a small group to implement the 5S project
- Developed a report by Excel to generate visualization of operating expenses
- Analyzed the issues of the current database system and information communication
- Assisted and developed a simple calculator application by Excel for the cost management project

Research Intern

Sep – Dec 2018

Via International Microfinance, San Diego, California

Role Description: Business analyst in a microfinance company

Responsibilities:

- Researched microfinance and strategy for growth of a micro-enterprise
- Analyzed credit lending rates and suggested average rates of loans for efficient operation at break – even point

Achievements:

- Completed the tasks on time and worked in team of three to analyze the business
- Identified the problems of using current data in Excel and provided potential services

EDUCATION

The ACS Professional Year Program - ICT
QIBA, Hobart Campus

Jan 2019 – Dec 2022

*The Professional Year Program is a work readiness program designed to prepare university graduates for the professional ICT workforce. Topics include business communication, **workplace** relations and practices, WH&S, professional networking, report writing and effective presentation skills.*

Master of Information Communication Technology
University of Tasmania, Hobart, Australia

Jan 2019 – Dec 2020

Key Subjects: Information System Analysis, Data Management System, Intermediate Programming for Business Application, Web Development, eBusiness, Software Application Design and Implementation, Data Management Technology, Mobile Application Development, Artificial Intelligence

Bachelor of Business Administration: Finance major and MIS minor
San Diego State University, San Diego, California, USA

Aug 2014 – Dec 2018

Key Achievements: the Cum Laude Distinction

Key Subjects: Financial Analysis and Management, Intermediate Finance, Managerial Economics, eBusiness, Intermediate Programming for Business, Information System Analysis, Business Application Programming, Data Management System, Web Development.

VOLUNTEER WORK / EXTRACURRICULAR ACTIVITIES

Mentor Program at International Student Center-as a Mentor

Sept – Dec 2018

- Helped mentees who are freshmen to make sure they were able to adapt a new culture.

SDSU Finance & Investment Society

Jan – May 2017

POD (Peer Organization Development) leader in Accounting class

Feb-May 2016

- Had the highest grade in exams, helped other students to increase their scores

St. Vincent de Paul: served meal to San Diegans in need

2014

Canyon Restoration: protected and restored the environment

2014