HUY THAI

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CAREER OBJECTIVE

Detail-oriented Data Analyst with a solid foundation in business finance and ICT major, equipped with strong analytical skills and a deep understanding of data-driven decision making processes. Seeking to leverage expertise in financial analysis, technology, and data management to deliver valuable insights that drive strategic business initiatives.

WORK EXPERIENCE

Software Development Engineer   **Apr 2022 – Present**
Link Technologies Tasmania

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 to enhence business environment

Achievements:
- Improved information search capabilities with Power BI reports, enabling fitlering based on required criteria across various aspects
- Enhenced business flow effiencey by 80% of AP process through an automating and integrating process
- M-Files Development Certificate, M-Files Engineer Certificate

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

TECHNICAL SKILLS

Operating Systems:	Microsoft Windows, Window Server, Linux, Windows OS (7, XP, 10), Mac OS
Applications:	ChatGPT, Jupyter, Microsoft Power BI, Microsoft Power Automate, Microsoft Power Apps, VSCode, Visual Studiom, 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:	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

Web Developer   **Nov 2021 – Jan 2022**
Hypes Studio
Role description: Front end coder

Responsibilities:
- Implemented PHP, HTML5, Bootstrap, JavaScript, CSS to edit and improve the mega menu
- Tranfered 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, Wordpess to display information by front end and back end
- Performed automic functions to update prices at specific time, designed and built responsive mega menu for a business website

Web Design   **Sep – Dec 2020**
AIBTGlobal, Tasmania
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

EDUCATION

The ACS Professional Year Program - ICT   **Jan 2019 – Dec 2022**
QIBA, Hobart Campus
*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   **Jan 2019 – Dec 2020**
University of Tasmania, Hobart, Australia
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   **Aug 2014 – Dec 2018**
San Diego State University, San Diego, California, USA
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**

REFERENCES

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