

SHU-HAN HAN

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EDUCATION

Computer Programming Diploma, Algonquin College | Ottawa, ON

Sep 2022 – Jan 2024

- Dean's Honours List – 3.97/4 GPA

CERTIFICATES

- Oracle Certified Associate, Java SE 8 Programmer Jan 2024
- PCAP – Certified Associate Python Programmer Feb 2024

TRAINING

Full-Stack Development, iSpan International Inc. | Taipei, Taiwan

Nov 2021 - Mar 2022

- Developed a B2C shopping website project of product management (CRUD), admin and client account management, user shopping cart, product category, product filtering and searching, and third-party payment

WORK EXPERIENCE

Director, HAPPY Go Travel Service Ltd. | Taipei, Taiwan

Feb 2019 - Jun 2019

- Engage with clients of travel agencies from Singapore and Malaysia coming to Taiwan.
- Improve and plan internal operational processes of the company.
- Review and approve various expense expenditures, verify outstanding repayments, and accounts receivable.
- Analyze the profitability of various business operations and financial statements of the company.

SKILLS

Java

Java SE, Jakarta EE (JDBC, Servlet, JSP, JSTL, JSF),
Hibernate, Spring Boot, Spring Data JPA

OS

Linux (Ubuntu), Windows, MacOS

NoSQL

MongoDB, Neo4j

Project & Version Control

Maven, Gradle, Git, GitHub

Methodology

SDLC, Agile, Scrum, Kanban

Network

Internet Protocol (Ethernet, IP, TCP/UDP, HTTP),
Routing, Switching

BI & Data Analysis

CRISP-DM, Weka, RapidMiner

Scripting Language

Python, Bash/Shell Script, PHP (Laravel)

RDBMS

Oracle, MySQL, MS SQL Server, PostgreSQL

Frontend Language

HTML, CSS, JavaScript, jQuery, React.js, Angular

IDE

JetBrains IDEs, VS Code, Eclipse, NetBeans

Web Development Knowledge

RESTful API, MVC, MVVM, JSON, XML

VM

JVM, VMware, Parallels

App

Android

PROJECT

My Website

- My website, hosted on GitHub Page

A Shopping Website

- Used PHP Laravel, MySQL, Git/GitHub to build a group school project
- The homepage has a carousel and featured products
- Product categories with pagination, product card, and product search engine
- User session and encrypted user credentials
- Add product to cart and cart items quantity editing using Ajax
- User account registration and login with validation, user profile management including photo upload
- History purchase order

Static Shopping Website

- A static shopping website with similar functionalities as the above project
- Used the client's cookies to store credentials and data
- Product data stored in JSON type
- Used JavaScript and jQuery to implement dynamic interaction with the user

Android Apps

- A group project using Git/GitHub
- My part was allowing the user to choose his desired question's features and send it to an API
- The user can answer the questions or save them for later on
- The app can grade the user's answers, highlight the correct answers, and store the user's history results

SWIFT Message MT304 Parser

- A SWIFT MT304 message parser package which provides libraries to parse multiple incoming MT304 messages and store them into a map data structure for later look-up

Number to English Currency Word Converter

- A currency converter which can translate numbers to English words

VOLUNTEER EXPERIENCE

Elders Quorum Second Counselor, The Church of Jesus Christ of Latter-day Saints | Ottawa, ON Nov 2023 - Present

- Coordinate with church organizations to plan and prepare church activities
- Coordinate with missionaries to support gospel work
- Interview members to pay attention to their life situation and provide appropriate assistance
- Conduct bi-weekly quorum meetings

Sunday School First Counselor, The Church of Jesus Christ of Latter-day Saints | Ottawa, ON Aug 2023 – Nov 2023

- Coordinated with Sunday School teachers to prepare lessons
- Hosted the bi-weekly Sunday School lessons

Sunday School Secretary, The Church of Jesus Christ of Latter-day Saints | Ottawa, ON Dec 2022 – Aug 2023

- Set up the Sunday School class environment