

A detailed-oriented software developer dedicated to providing elegant solutions in an effective and efficient manner. Looking to contribute my full-stack skills to a software/application development company.

PROGRAM-RELATED SKILLS AND TECHNOLOGIES

Languages - Technologies: Java, JavaScript, SQL, XML, PHP,

Software Tools: Android Studio, Visual Studio, Eclipse, Microsoft SQL Server, Oracle, MySQL Workbench, NetBeans

Operating Systems: Windows 10, Windows 11, Ubuntu, Linux/Unix.

Database: MySQL, Oracle, SQL Server.

Familiar with Git/GitHub, Python.

Knowledge of Data Structures, Algorithms, Agile methodology, Design Pattern.

EDUCATION

Algonquin College	Ottawa, Ontario	Expected to graduate in May 2024
<ul style="list-style-type: none">Diploma in Computer Programming.Dean's Honour List, GPA: 3.85/4.0.Undergraduate Coursework: Mobile Programming (Android development), Object – Oriented Programming, Operating Systems, Database Systems (PL/SQL), Web Programming, Data Analytics, Network Programming, Business Intelligence and Data Analytics.		
University of Economics HCMC	Ho Chi Minh City, Vietnam	Sep 2012 – May 2016
<ul style="list-style-type: none">Bachelor of Finance, GPA: 3.3/4.0.		

PROJECTS

Banking System Application (Personal project)	Java/JDBC/SQL	Jan 2023
<ul style="list-style-type: none">Developed a banking application in Java using Strategy Design Pattern. This application provides a menu-driven console interface that allows users to create accounts, access their accounts to deposit/withdraw money, and view balances.Included try catch block to handle abnormal termination of the application such as invalid input type and negative numbers.Implemented Data Access Object (DAO) pattern to abstract and encapsulate all access to the data source.Used JDBC to handle transactions and access a database that stores accounts and customer information.		
Bakery Website (Academic personal project)	PHP/JavaScript/PHP/HTML/CSS/SQL	Dec 2022
<ul style="list-style-type: none">Built a robust, dynamic business website that included database interaction on the backend and a search function.Created a registration form where users can log in or register a new account.Included server-side and client-side validation to ensure users could not submit a form without first fulfilling the requirements.		
Titanic Survival Prediction (Academic group project)	Weka	Jan 2023
<ul style="list-style-type: none">Created simple machine learning model on Titanic dataset using Weka.Computed missing values, grouped values into bins, converted attributes to the right type during Data preparation part.Performed classification using Decision Trees with 10-fold cross validation on the training model.Made a Survived prediction based on confusion matrix then compared the result to the actual information of the incident.		

(Academic project)

- Created a simple bash shell script to perform simple arithmetic calculations based on the user’s input.
- Used function to display an error message if the number of parameters is more than three or the operator is invalid.

INTERPERSONAL SKILLS

Time management	Problem solving	Detailed – oriented
Flexibility	Collaboration	Stress management

EMPLOYMENT

Waitress	Kanata Noodle House	Jan 2019 – Present
<ul style="list-style-type: none">• Welcome customers, answer their questions, and provide casual conversation.• Successfully assisted supervisors in training 5+ new employees in three months.• Led a team of 4 on some days with nearly \$10,000 in sales.• Use effective time-management strategies to schedule tasks and complete work.		
Co-Owner	Song Café Pastry, Vietnam	Aug 2017 – Aug 2018
<ul style="list-style-type: none">• Hired capable and committed employees, processed payroll, and ordered products, supplies, and food.• Maintained a clean and organized environment, conducive to customer satisfaction.• Reviewed financial statements, sales, and activity reports to measure productivity.		