Cao Thanh Nguyen Pham

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INDUSTRIAL EXPERIENCE

Digital Skill Project- Kids Coding Club - Incubator 13 CRC Rideau-Rockcliffe CRC

Volunteer Coding Instructor Scratch, JavaScript, Google Analytics

September 2021 to November 2021

- Under the supervision of the incubator13 project officer(s)/agent(s) de project, the Instructor of KCJ club establishes programming and web development materials and deliver the lessons accordingly.
- Provide support the participants, (aged 10 to 17 years old) individually and write/ host bi-monthly interactive trainings for the participants.

Algonquin College Software Development Project – Floral Envy Junior Web Application Developer

September 2020 – April 2021

- Developed the web application using HTML, CSS, JavaScript, Bootstrap
- Integrated third party services and hosted the website, database with Google Firebase
- Automated workflow by using GitHub
- Contributed towards with Microsoft Team, with Agile methodology and Kanban board to track the progress of each member

Java Application UI/UX and Web Enterprise Application coursework – Algonquin College Java Full Stack Application Developer January 2020- April 2020

- Developed and build a simple socket based multi-threaded client/server chat application using Java Programing
- Using Java Swing to build the graphic user interface
- Designed and maintained web pages using PHP, HTML, CSS, and Bootstrap framework
- Deployed, monitored projects and database on Hebergement Solution and host the website as well
- Managing the database with phpMyAdmin tools

PROJECTS

School Community

Build a web application from scratch in C# with .Net Core. Control and manage database with Azure Database. Manage the storage with Azure Blog Storage

Bank Simulator

Build a bank simulator application in Java with Java Swing. Have all functionalities like deposit, withdraw money, print and display the report of earning.

Floral Envy Tracking Order App

Build a web application from scratch in JavaScript, HTML, CSS with Bootstrap to track delivery's progress with an owner interface as well as a driver interface. Using Google firebase to host the database

EDUCATION	١	
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Computer Engineering Technology, Computing Science, Algonquin College

2018-2021

Achievements: 3.89/4 GPA, Full stack web app for real-life client

TOOLS AND TECHNOLOGIES

Languages C/C++, Java, HTML, CSS, PHP(WordPress), JavaScript (AngularJS, NodeJS,

ReactJS), Python, C#, Shell Script, Assembly Language, Golang

Version Control Git, GitHub, Microsoft Team, Bitbucket ASP.Net, Bootstrap, RESTFUL API

Cloud Services/DBMS	Virtual Machines, App services, SQL, MSSQL, MySQL, Mongo DB, Firebase, MariaDB, Azure storage, PostgreSQL
Software Tools	Eclipse, PostgreSQL, MySQL workbench, VMware workstation, Window builder, Microsoft Office (Word, Excel, PowerPoint, Outlook), Visual Studio Code,XCode

SKILLS					
 Team Player Self-Learner	Cloud ServicesData Structures	Design PatternsAlgorithms	 Microservice Architecture Object Oriented Programming		