

# Bernadette Fernando

## Software Developer

Creative problem solver seeking an internship to develop my skills in software design and development with my passion for learning and growth. I am looking to leverage my experience with cloud technology to establish a lasting career in software development with a focus on elevating company operations' productivity and quality.

✉ bnhfernando@outlook.com

📍 Montreal, Quebec

🌐 detfernando.vercel.app/

## EDUCATION

### Information Technology Programmer – Analyst, AEC

LaSalle College

09/2022 - Present

#### Courses

- Object-Oriented Programming
- Databases
- Mobile Development
- Multi-tier Applications Development

### Bachelor of Science in Electronics Engineering

Mapua University

03/2020

Graduated Dean's List

#### Specialization

- Advanced Internet Protocol Networking

## WORK EXPERIENCE

### Associate Cloud Applications Consultant

OpenText Inc.

09/2020 - 07/2022

Makati, Philippines

#### Achievements/Tasks

- Developed shell scripts to automate technical reviews and replace manual checking of requirements
- Collaborated with clients to assess requirements and ensure a thorough understanding of their business processes and objectives
- Implemented EDI solutions, including the onboarding of new trading partners, establishing secure connections, and configuring document mappings to facilitate seamless data exchange
- Set up and monitored time-critical connectivity migrations
- Conducted system testing and troubleshooting to identify and resolve issues, ensuring the stability and reliability of B2B connections

### Project Design Intern

Chung Yuan Christian University – Coding Theory Laboratory

08/2019

Taoyuan, Taiwan

#### Achievements/Tasks

- Developed an IoT health monitoring system that can track the heart rate for home patient care using Arduino, wireless networking technology and an open-source IoT platform

## SKILLS

C#

Java

HTML

CSS

Javascript

Typescript

Python

PL/SQL

Git

Django

Angular

.NET

Jira

Figma

Visual Studio

SQL Server

MySQL

AWS

Project Management

Detail-Oriented

Problem Solver

Fast Learner

Team Collaboration & Leadership

Adaptable

Organized

## PERSONAL PROJECTS

### Villagô - Virtual Service Finder

- Final Project - Web Server Development
- HTML, CSS, Javascript, PHP, MySQL, API
- Main Features: Search and Filter, User Management, Geolocation

### Restaurant Menu Website

- Final Project - Web Client Development
- HTML, CSS, Javascript
- Main Features: Interactive Menu, Dynamic Content, Order Management

### MultiForm Windows Project

- Final Project - Object Oriented Programming
- C#, Windows Forms
- Main Features: Number Generator, Calculator, Converters, Validator

## VOLUNTEER

### Center for Student Advising – Student Peer Adviser (09/2016 - 05/2017)

Offered free mentoring/tutoring on subjects like Math and Physics to students of Mapua University

## PROFESSIONAL DEVELOPMENT

Google Cloud Associate Cloud Engineer (10/2021) [🔗](#)

AWS Cloud Practitioner (02/2021) [🔗](#)