



KARN BHAVSAR

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Skills and Qualifications

- Currently enrolled in Computer Systems Technology – Software Development and Network Engineering Advanced Diploma at Sheridan College
- Experience in web technologies, and web application development (HTML, CSS, JavaScript, and jQuery) through various project work at Sheridan College
- Experience in React, NodeJS, and RESTful API
- Strong Knowledge of Relational (SQL Server, DB2, MySQL, PostgreSQL) and NoSQL databases
- Knowledge of Quality Management Systems (QMS)
- Strong Oral and written communication skills developed from project presentation and writing academic essays
- Good problem-solving skills acquired from debugging various coding programs and from solving design problems
- Ability to manage time effectively in fast paced environment

Technical Skills

Languages: C#, Java, C, C++, PHP, Python, Turing, Bash, Perl, C Shell, .NET, .NET Core

Web Development: HTML5, CSS, JavaScript, jQuery

Databases: MySQL, PostgreSQL, NoSQL, SQL Server, DB2

Integrated Development Environments: Visual Studio, PyCharm, Eclipse, NetBeans, IntelliJ

Version Control: Git

Operating systems: Windows 10, Linux (Ubuntu), Unix

Microsoft: MS 365, PowerApps, Power Automate

Education

Advanced Diploma: Software Development and Network Engineering
Sheridan College | Brampton, ON

Expected in 12/2022

- 3.66 CGPA

Relevant Courses

- Object Oriented Programming 1 and 2 – JAVA
- Enterprise Java Development
- Web Development and Web Programming
- Fundamentals of Software Design

Software Engineering Program

University of Ontario Institute of Technology | Oshawa, ON

- Completed 2 years

Relevant Courses

- Web Programming
- Introduction to Programming in JAVA



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Experience

Application Developer Intern

09/2021 – 12/2021

Canadian Hospital Specialties Ltd. | Oakville, ON

- Work Order Management: Created a whole page module which keep tracks of various Work Order related to medical supplies, Used SQL to link Sterilization and LAL Sample with its respective work Order, all of this is done in AssurX Development Environment
- Sample Request (Power Automate and SharePoint): Used Power Automate to perform various flow on existing Power Apps Application, Purpose of this app is to keep track of all the sample request with their stock items

Application Developer Intern

01/2021 - 04/2021

Canadian Hospital Specialties Ltd. | Oakville, ON

- Improve leadership skills to establish open working and personal relationships in the workplace
- To plan sessions, follow-up visits, and connect with managers and suppliers, I used Microsoft Outlook and Teams
- Collaborate with a small development team to deliver profitability by delivering software applications on time
- Contribute to the development of logical and physical specifications
- Follow software development best practices and coding principles to write well-designed and efficient code
- In a development environment, deploy, track, and maintain applications
- Investigate and propose emerging technology, strategy, or method concepts
- Work with QMS (Quality Management System) using AssurX
- Created Inventory management System for IOS/Android using Microsoft PowerApps

Projects

- Tetris, written in Java and its similar web version
- Poison Penny, a game written in Turing programming language
- Tic Tac Toe, written in C++ as the final project for the course Intro. to Programming
- Created a website based on E Sports Leagues, using HTML, CSS and JavaScript
- Programmer for high school Robotics Competition
- Designed and hosted website on Amazon Web Services (AWS), registered domain and had a working database created with MySQL and phpMyAdmin

Achievements

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| • Participated in Waterloo Computer Science Competition | 2011 |
| • Certificate: Web Developer Bootcamp Course | 2018 |
| • Certificate: The Complete Android Oreo Developer course | 2019 |
| • Certificate: Microsoft Excel – Beginner to Advanced & VBA course | 2019 |