Bhagyesh Bhavsar

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Software Engineering student with strong problem solving and multi-tasking skills essential for Software Development Engineer Intern to integrate into your organization's engineering team, as I would excel in the collaborative environment on which your company prides itself.

TECHNICAL SKILLS

- Proficient in **C, C#, Python** and **.Net** framework for Software Development
- Expertise in Front-End/Web Development with **HTML5, CSS3, JavaScript, ReactJS, Redux, Bootstrap, jQuery, AJAX, JSON, TypeScript, ES5, ES6, Node.js** and **ASP.Net**
- Knowledge of relational databases like **SQL** and **SQLite**
- Extensive experience with Cloud Services like **Amazon Web Services.**
- Excellent command over **Object-Oriented Programming (OOP)**
- Very fast hand on **IDE** such as **IntelliJ**, **Visual Studio, Eclipse, Atom, git bash** and other development platform
- Exceptional skills in **Data Structures /Implementation of Algorithms**
- Familiar with **Shell Scripting, Power Shell** and Operating Systems like **Linux, Windows, Android**
- Superior Knowledge of **Calculus, Discrete Math, Algebra and 3D Math**

EDUCATIONAL QUALIFICATIONS

Software Engineering Technology   **2020 - 2023**
ICET, Centennial College

CERTIFICATIONS/ACHIEVEMENTS

- SQL – MySQL for Data Analytics and Business Intelligence (Udemy)
- Python for Data Science (Cognitive Class)
- Web Development Certification (Free Code Camp)
- Become a C# Developer (LinkedIn learning)

PROJECTS

MATHEMATICAL EXPRESSIONS CALCULATOR:

- Created an app to solve Linear equations by performing calculus operations such as Differentiation, Evaluation and Simplification using List, TreeSet, etc.
- Represents the equation in form of a Binary tree, performs Derivative function, and also performs basic binary operation such as rotation, insertion, deletion and sorting based on Binary Search
- Tools & Frameworks: Java, Eclipse, Data Structure Algorithm, Graphical User Interface (GUI)

MUSIC-MASTER:
- A React based web app that allows users to search their favorite artists and displays the artists name, music genre, number of followers and a 30 seconds preview of artist's top ten tracks
- The app works by fetching data from Spotify's API to displays an overview of an artist

PERSONAL PORTFOLIO WEBSITE:
- Created using HTML, CSS, JavaScript, TypeScript, React.js and ES6 node.js
- Coded in Visual Studio and Atom
- Hosted the website on Raspberry Pi

VOLUNTEERING & ACTIVITIES

- **Volunteer** at Yogi Divine Society, Mississauga   **Mar. 2020 - Present**