Karan Sharma

Waterloo, ON | (226)820-1729 | karansharma0550@gmail.com| LinkedIn | GitHub | LeetCode

OBJECTIVE

IT Innovation and Design student seeking Entry-level positions as Software Developer. Proven proficiency of working in a fast-paced, innovative, and agile environment. A team player committed to providing quality work with keen attention to detail. Adept at handling complex problems and learning new technologies.

HIGHLIGHTS OF QUALIFICATIONS

- **Full-Stack Development:** React, Angular, NodeJS, Bootstrap, HTML5, CSS3, jQuery, Javascript
- **Concepts:** Object Oriented Programming (Java & C#), Data Structures, Algorithms, Agile Methodology (SCRUM)
- **Programming Languages:** JavaScript, Java, C#, Business Central AL
- **Databases: (SQL):** MySQL, (NoSQL): MongoDB
- **Version Control:** Git, Github, Trello, Toybox
- **Operating System:** Windows, Mac OS
- **Others Tools:** Android Studio IDE, Adobe tools, Visual Studio, Monogame.

EMPLOYMENT HISTORY

eLearning Courseware Developer Assistant   May 2021 – Dec 2021

Conestoga College, Waterloo

Tools: JavaScript, HTML, CSS, Bootstrap, Git, WinSCP
- Work closely with subject matter experts, instructional designers, and quality assurance specialists on online course projects to design and develop quality online courses that support active learning
- Design, develop, and maintain multimedia objects to support online course offerings. For example, learning objects, games, interactive web pages, videos, etc.
- Create and maintain course materials by adding, deleting and revising content to ensure quality standards
- Present prototypes and deliverables to internal stakeholders
- Ensure new development follows copyright and AODA regulations

Backend Developer Co-op   Jan 2022 - Present

Royal Distributing, Guelph

Tools: C#, SQL, Visual Studio, Asp.Net, Git, Business Central AL

- Develop software in an agile environment working with a variety of programing languages including Visual C#, VBA, SQL (TSQL), and Dynamics 365 Business Central AL
- Analyze trends to identify problems within current software and practices.
- Identify and resolve current or anticipated software issues.
- Develop new software to complete or improve current process.
- Suggest efficiencies in process by proactively exploring alternative methods.
- Maintain existing systems and software to prevent anticipated issues and build upon existing code to add required updates or address determined issues.

PROJECTS

Games: "Destination Earth" and "QGame"   2021

Tools: C#, MonoGame, Visual Studio.

- QGame was made using windows form and Destination Earth was created using Monogame application.
- Both the games were coded using C# language.
- The upgrades in Destination Earth would be adding different spaceships and ability of the
- spaceship to shoot.

Personal Website for Retail

Tools: HTML, CSS, JavaScript, Bootstrap.   2021

Created because of personal interests for different types of colognes and perfumes.

- This website will be made using HTML, CSS, JavaScript, etc. It will have an excellent interface and will be easy to use for the customers as well.
- The upgrades for this website will be much better checkout experience and cart to add products.

EDUCATION

IT Innovation and Design, Advanced Diploma, Co-op   2020 - Present

Conestoga College, Waterloo, ON

INTERESTS

- Web design/development- Currently building personal projects for fun and welfare.
- Rock climbing and trekking in mountains.
- Swimming