Sumina Hathidara

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Education

University of Windsor	**May 2021 – December 2022**
Master of Applied Computing	*Windsor, ON, CA*

Software Engineering, Database Topics, Internet Application/ Distributed Systems, Networking & Data Security

Gujarat Technological University	**August 2016 – July 2020**
Bachelor's in Engineering (Information Technology)	*Gujarat, India*

Data Structures & Algorithms, Object Oriented Programming, Mobile Computing & Wireless Communications

Technical Skills

Languages: Java, JavaScript, Python, C++, C#, TypeScript, C, HTML, CSS, SCSS, XML, JSON
Frameworks: Angular, React, Spring Boot, Spring MVC, ASP.NET, Django, Bootstrap
Databases: MongoDB, Firebase, MySQL, SQLite
Tools: Microsoft Visual Studio, Visual Studio Code, PyCharm, Postman, Git
Methodologies: Agile, Scrum, Software Development Life Cycle
Others: REST APIs, Microsoft Azure, Docker, JIRA, SonarQube, Dynatrace

Experience

Rogers Communication	**May 2022 - Present**
*Software Developer Co-op	C#, ASP.NET, Angular, React, Microsoft Azure*	*Mississauga, ON, CA*

- Using the.NET framework and C# to fix bugs and troubleshoot existing applications, as well as changing C# API versions. Implementing new features in a React/Angular/JavaScript web application.
- Ensure security by using SonarQube to check for code vulnerabilities. Moreover, collaborate on code development, and build and deploy applications using Microsoft Azure DevOps.
- Monitoring application with Dynatrace to improve the affected user sessions using alerts, logs and events. Also, testing APIs in Postman and applying hotfixes to legacy code to make it more robust.

ViitorCloud Technologies	**January 2021 – June 2021**
*Application Developer Intern	HTML, CSS, JavaScript , Java, JIRA, Git*	*Gujarat, India*

- Created websites and web applications in various domains such as healthcare, e-commerce and education using standard HTML/CSS practises after gathering requirements from stakeholders.
- Teamed up with a team of 14 members of web designers and programmers to embed the backend functionalities in languages such as Java and JavaScript and integrated using Git version control system.
- Tested and troubleshooted websites in a variety of browsers and breakpoints including responsive, tablets, and smartphones collaborating with quality assurance team.

Projects

Tiffin Umbrella
- Objective: Food delivery web application manifesting standard software engineering practices by documenting Software Requirement Specifications and Quality Assurance Plan.
- Working: Developed using Spring Boot, Java and React that particularly used AR.js library to make it user interactive and deployed on Heroku.

Movie Buzz
- Objective: Created a movie web application similar to IMDB that included the option to order and request movies that aren't already in the database.
- Working: Developed using Python and Django (MVT) framework utilizing ORM for CRUD operations.

Cyber Attacks
- Objective: Performed networking attacks such as DoS and SynFlood amongst 3 servers.
- Working: Created a Local Area Network on a virtual machine using Docker and Multipass, and ran attack scripts in Python using the Scapy library and socket programming.

Certifications

Crash Course on Python | By Google