ADHISH MALHOTRA

Software Engineer

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PROFESSIONAL EXPERIENCE

OMERS *May 09, 2022 - August 26, 2022*
Back-End Developer

- Created microservices using Springboot on Kubernetes. Benefited from GCP/Azure for cloud infrastructure and Kafka clusters for interservice communication.
- NodeJS and React were used to create a microservice UI. React Redux and Jest were used for testing and implementation.
- Collaborated with multiple teams to improve and fix current microservices.
- Served as the Product Owner of OMERS Coffee Chat Student Project.
- Worked in a rigid Agile team environment (sprint management using Jira) with stringent Git etiquette (GitLab). Created documentation on confluence and MC'd sprint demonstrations.
- Served as the leader of the Student Leadership Council and assisted in organizing student-related events.

Ontario Tech University *September 07, 2020 - April 15, 2022*
Technical Services Assistant

- Established Inventory management applications on Microsoft Power Apps, assembled, and programmed Turtle Bots according to the user's needs, assembled computer systems, and hardware in the university lab, and made a login/signup system using C# for the Tutorial Assistants and Professors.

- Worked on Inventory Control Systems for Ontario Tech University. The project utilized the features of the .NET Core MVC framework. This project allows a user to save different lab inventory items onto the university's database. The project also implemented role-based access control.

- Established the testing schedule for the Engineering course information system at Ontario Tech University.

Ontario Tech University *September 06, 2022 - Present*
Lab Assistant

- Responsible for creating a Virtual Candu Nuclear Reactor Model using blender and Unity.

- In charge of looking after the Nuclear engineering labs.

EDUCATION

Ontario Tech University *September 02, 2019 - April 25, 2023*
Undergraduate, Software Engineering
GPA: 4.00/4.3

SKILLS

C++, C, C#, Java, Python, MySQL, Python, MySQL, SQLite, Liquibase, Postgres, MongoDB, HTML, CSS, PHP, React, JavaScript, Bootstrap, .NET CORE, Spring Boot, Django, Android Studio, Google Cloud Platform, Azure, AWS, Docker, Kubernetes, Power BI, Microsoft Office

PROJECTS

LinkedHub
Social Media Website
- Established a fully functional Social Media website called LINKEDHUB benefitting the concepts of Database Management Systems.

Image Recognition Tool
Tool
- Created a project with the primary goal of creating barcodes to tag photographs and search images.