ABDULLAH WASEEM

www.abdullahwaseem.com • *linkedin.com/in/abdullahwaseem01* • *github.com/abdullahwaseem01*

SUMMARY

- Successfully completed second year software engineering study with 3.48 GPA.
- Offering a strong foundation in design, testing and documentation in various environments.
- Superior technical and behavioural problem solving skills gained through software engineering projects and internship experience.
- Excellent leadership and teamwork skills gained through team projects and Engineering Society as Corporate Sponsorship Ambassador.

TECHNOLOGY SUMMARY

- **Software:** C#, JavaScript, HTML5, CSS3, Python, Office Suite.
- **Design Tools:** ASP.NET, Flutter, Selenium, Git, Orcale BI, Visual Studio.

EDUCATION

Bachelor of Engineering (B. Eng)   **Software Engineering**
Ontario Tech University   *Graduation, May 2024*

- **Current GPA:** 3.48/4.33
- **President's List:** Fall 2020
- **Involvement:** EngSoc – Corporate Sponsorship Ambassador, Student Life – Equity Advocate

EMPLOYMENT

Engineering Co-op Student   **September 2021 – September 2022**
Ontario Energy Board – Consumer Policy & Compliance Department   *Toronto, ON*

- Implemented machine learning algorithm to match industry enquiries with department records allowing for improved accuracy and shortened enquiry repose timelines.
- Utilized Oracle Business Intelligence to analyze department performance and suggest methods of improvement in department practices.
- Created and reviewed enforcement documentation to ensure industry compliance with department codes.
- Collaborated with teams of analysts and policy advisors to improve consumer policy and industry compliance.

PROJECT EXPIRENCE

Inventory Management System   **ASP.NET**
Technical Services Department   *Ontario Tech University*

- Utilized Entity Framework Core in an ASP.NET Web app to create a laboratory inventory management system to document and organize thousands of lab equipment and materials.
- Applied design tools such as Bootstrap to create a user interface inline with institutional branding.
- Leveraged Git to collaborate with fellow developers and design project repositories for seamless version control, code reviews and bug fixes.
- Conducted stakeholder interviews to gather requirements, user stories and form project goals.

Content Based Image Retrieval   **Python**
Data Structures and Algorithms   *Ontario Tech University*

- Created Python based image retrieval and search algorithm in collaboration with 2 developers.
- Implemented Radon Barcode Transformation to sort and categorize 60,000 images within 45 seconds.
- Developed Hamming Distance algorithm to search and retrieve images within 90% accuracy.
- Test and refined algorithm to reduce time complexity.