

ABDUL MAZED

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TECHNICAL SKILLS

Languages: C#, PL/SQL, Java, Python, JavaScript, HTML, CSS, C++.

Frameworks: .NET Framework, ASP.NET, Entity Framework, Razor Pages, Windows Forms, RESTful APIs, Bootstrap.

Developer Tools: Version Control (Git), Azure DevOps, Visual Studio, Oracle SQL Developer, Android Studio, Eclipse.

Databases: Oracle, SQL Server, MySQL.

Other Skills: Object-Oriented Design, Design Patterns, Agile Mythology, MVC, Problem-solving, Attention to Details.

EXPERIENCE

Software Developer

Sep 2023 – Apr 2025

Canadian Food Inspection Agency (CFIA)

Ottawa, ON

- **Supported international trade and food safety** by contributing to the development of a mission-critical C# system that processes and stores up to 40,000 XML import declarations daily. This system plays a key role in CFIA's decision-making on the admissibility of goods entering Canada, ensuring smooth operations and compliance with regulatory standards.
- **Managed end-to-end responsibilities** for maintaining the software's backend, front-end, and database components. Tasks included analyzing and fixing critical defects, developing and implementing new features, and optimizing performance across the entire application stack.
- **Led major software releases**, resolving critical defects and implementing 14+ new features. Contributing to a significant software upgrade that enhanced system stability and user experience.
- **Optimized database operations** by refining PL/SQL procedures, resulting in more efficient query performance and improved data accuracy.
- **Leveraged Python for test automation** using the Robot Framework, designing and executing automated test scripts to validate application functionality and performance.

Software Developer – Co-op

Jan 2023 – May 2023

Warner Bros. Discovery

Kanata, ON

- **Maintained and enhanced** the Video Player component for a streaming app on AndroidTV and FireTV using C++.
- **Developed unit tests** covering 70% of the codebase, significantly improving code quality.
- **Identified and resolved** key defects by conducting thorough code reviews and manual testing, earning recognition from the team lead.
- **Collaborated in an Agile team environment**, utilizing Git, GitHub, and Jira to ensure efficient project delivery.

Software Developer – Co-op

Sep 2022 – Dec 2022

Canadian Food Inspection Agency (CFIA)

Ottawa, ON

- **Redeveloped** a legacy Oracle Forms application into a modern web-based solution using ASP.NET, C#, JavaScript, HTML, JQUERY, and CSS, improving accessibility and performance.
- **Identified and resolved defects** in supported applications, ensuring consistent quality and reliability.
- **Proactively expanded technical expertise** in Python, C#, JavaScript, and .NET Core through self-study and mentorship, enhancing development capabilities.

Jr. Software Developer

Nov 2019 – Jul 2021

Astar Sanad Hospital

Riyadh, Saudi Arabia

- **Assisted in updating a WinForms-based** patient check-in system using C# by fixing bugs and improving form responsiveness, which helped reduce wait times at the reception.
- **Supported the development of internal web pages** using ASP.NET, HTML, and JavaScript to display appointment schedules and test results for staff across departments.
- **Helped write and maintain Oracle PL/SQL** scripts to support data entry validation and basic reporting tasks, improving accuracy in patient record management.
- **Worked closely with senior developers and end-users** to test new features, document issues, and deploy updates.

EDUCATION

Computer Programming College Diploma, with Honours

Sep 2021 – Aug 2023

Algonquin College of Applied Arts and Technology

Ottawa, ON

Computer Technical Support Associate Degree, with Honours

May 2016 – Aug 2018

Riyadh College Of Technology

Riyadh, Saudi Arabia