

# ABDUL MAZED

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## SUMMARY

Skilled and detail-oriented programmer with experience in maintaining and enhancing mission-critical software at CFIA. Strong background in developing high-performance applications using .NET Framework, C#, and Oracle. Successfully led major software releases and resolved critical software defects. Experience also includes software development for streaming platforms at Warner Bros and creating robust full-stack applications through personal projects. Committed to delivering reliable, efficient, and user-friendly solutions.

## EXPERIENCE

### Programmer

Oct 2023 – Present

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.
- **Leading the development** of major software releases, taking full responsibility for resolving critical defects and implementing 14+ new features. Contributing to a significant software upgrade that enhanced system stability and user experience. For other major events, I continue to support the lead developer in ensuring smooth operations.
- **Optimized database operations** by refining PL/SQL procedures, resulting in more efficient query performance and improved data accuracy.

### 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 and C#, 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.

## 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

## TECHNICAL SKILLS

**Languages:** C#, PL/SQL, Java, Python, C++, JavaScript, HTML5, CSS

**Frameworks:** .NET Framework, ASP.NET, Entity Framework, JUnit, Bootstrap

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

**Databases:** Oracle, SQL Server

**Other Skills:** Object-Oriented Programming, Agile, Time Management, Problem-solving, Attention to Detail

## PROJECTS

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### **Adhany Desktop- Prayer Time Notifier** 🐛 | *C#, .NET, Windows Forms*

Sep 2023 – Nov 2023

- Developed a desktop app for accurate prayer time notifications using API integration.
- Implemented real-time updates and a user-friendly interface, enhancing the app's functionality.

### **Tax and Bookkeeping Business Website** | *C#, .NET, HTML, CSS, SQL Server*

June 2023 – Aug 2023

- Built a full-stack web application for client document management, including user authentication and file handling.
- Collaborated in an Agile environment, contributing through effective communication and technical expertise.