Aitzaz Qadir

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Acquired Skills

- **Programming Languages:** HTML/CSS, Java, JavaScript, C, C++, C#, Python, React, R, Kotlin
- **Tools & Technologies:** SQL, MySQL, Unity (2D/3D Development), IntelliJ, Visual Studio, JIRA, R-Studio, NodeJS, Tailwind, Vite, Linux, Docker, Android Studio

Education

Bachelor of Computer Science – Dalhousie University (Class of 2024)

Halifax, Nova Scotia | Jan 2020 – May 2024, Cumulative GPA: 3.84

- Recognized as a Sexton Scholar for 4 terms & Dean's List for academic excellence
- Awarded the 2022 Hector McInnes Memorial Scholarship

Work Experience

Content Bloom – Junior Web Development Consultant   Co-op Term @ Dal

Halifax, Nova Scotia | Sept 2021 – Dec 2021

Accessibility Compliance Initiative:

- Diagnosed over 1,300 accessibility violations across 15+ enterprise-level websites, leveraging WAVE and internal CMS tools to pinpoint non-compliance with ADA and WCAG standards.
- Spearheaded the remediation of critical accessibility issues by rewriting front-end components and optimizing semantic HTML, increasing compliance scores by over 85%.
- Collaborated with a cross-functional team of 5 developers and QA specialists to deploy and validate changes, directly improving digital inclusivity for users with visual and motor impairments.

Dynamic Form Development for Financial Clients:

- Designed and developed 12+ interactive PDF and HTML forms using Adobe LiveCycle Designer and JavaScript, streamlining user input for banking and insurance workflows.
- Programmed advanced features such as auto-populating fields, real-time validation, and conditional visibility, resulting in a reduction of form error rates by 60%.
- Liaised with clients during weekly check-ins to refine technical specifications and integrate regulatory feedback, accelerating delivery timelines by 30%.

Dalhousie University ResLife – Residence Assistant   Contract Term

Halifax, Nova Scotia | Sept 2021 – Apr 2022

- Selected to provide leadership, support, and mentoring to students living in on-campus residences.
- Organized social and educational events, responded to emergencies, and maintained order within the residence.
- Successfully fostered a safe and supportive living environment, enhancing resident satisfaction and compliance with university policies through the use of conflict resolution and crisis management skills.

Projects

Personal Portfolio Website (In Progress)   *React, Vite, Tailwind CSS, Node.js | Live Demo | Source Code*

- Architecting a fully responsive and accessible portfolio site from scratch to showcase future professional projects, skills, and resume using modern frontend technologies and UI/UX principles.

Global Game Jam 2024: Single-Player 3D Top-Down Shooter   *Unity, C#, Git Version Control*

- Designed and implemented enemy AI behavior including pathfinding, attack logic, and detection systems using Unity's NavMesh and C# state machines.