Jazib Ahmad

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EDUCATION

Dalhousie University | B.S. in Computer Science | Halifax, NS   Sep 2022 - Aug 2025

 Relevant Courses: System Programming, Mobile Computing, Database Systems, Software Engineering, Data Mining in R,
                              Operating Systems, Network Computing, Cloud Computing(in-progress), Server-side Programming (in-progress)

Saint Mary 's University | B.S. in Computer Science | Halifax, NS   Sep 2021 - Aug 2022

Honors: Entrance scholarships for academic excellent

Relevant Courses: Intro. to Programming, Advance Programming & Problem Solving, Web development, Data Structure & Algorithm I

TECHNICAL & INTERPERSONAL SKILLS

Programming Languages /Frameworks: JavaScript (ReactJS), C, C# (Familiar), Java, R (Familiar), SQL, Kotlin, PHP
Tools: Git/GitHub, Unix/Linux, MySQL, Wireshark, Android Studio, Unity 3D, IntelliJ, Agile Mythologies, REST APIs, AWS, Docker
Interpersonal Skills: Time Management, Team-work, Problem-solving, Bilingual (English & Urdu), Attention-to-Details, Work Ethics

EXPERIENCE

Web Developer | Saint Mary's University | Halifax, NS   Jan 2022 - April 2022
- Served in a group of 4 People lead for both front-end and back-end development to develop a Blogging Website.
- Designed and developed an accessible online blog tailored for a patient with cerebral palsy at Northwood Halifax.
- Worked with the development teams to utilize technologies like **HTML, JavaScript, JSON, Bootstrap, jQuery, NodeJS and MongoDB** to make UI/UX friendly features like writing, publishing and editing the blogs.
- Regularly presented project samples to the client for feedback and gathered notes for further improvements.

Sales Associate | Atlantic Superstore | Halifax, NS   Oct 2021 - present
- Worked and occasionally led a team in one of busiest stores with handling products and Customer service in various departments.
- Participated in training programs and activities and collaborated with other members to achieve organizational goals.

PROJECTS

Trello Clone Application   link
- Worked in a team of 5 members to develop a Trello-clone app using **ReactJS, Spring Boot (Java Framework), SQL and Agile**.
- Contributed by developing Entity Relationship Diagrams (ERD's)for Data Model of the project , determined project requirements and designed and developed UI for registration, login & forgot password, Workspace, Boards, TODO tasks.
- Implemented Bootstrap & React Libraries and Integrated the front and backend codes and tested it using npm

Job Boost   link
- Collaborated in a team of 6 members to develop an app for job hunting using **Kotlin, XML, SQLite and Android Studio**.
- Contributed by developing Job posting feature for both student and employers using **XML, adapters and SQLite**.
- Made the code reusable and researched on Big C and Small C while making proposal, reports and presentation.

Mercers Odyssey   link
- Operated in a project of 3 to develop a 3d Game using **C#, Unity 3D, Unity Assets Store and Unity VCS.**
- Developed a game that have character, Multiple zombies, collectibles and multiple scenes, sounds etc.
- I personally developed game design, collectibles, VCS, scenes while making proposal, presentation and reports.

CPU Scheduler   link
- Worked to develop a CPU scheduler and waiting time program in **C and Linux** using OS principals.
- Developed a program that can read process (name, start time, burst time) and then perform CPU Algorithm including FCFS, RR, NSJF and PSJF and write a file telling us the process execution, process Waiting time and Average wait time.

Line Follower & Object Avoider Program   link
- Worked in a Group project of 5 students to develop a robot program in **Aseba (Java extension)** for a robotic competition.
- Programed a pre-assembled robot that follows a black line and if there is any hurdle, it rotates and find the black line again.

Rock-Paper-Scissor Game   link
- Developed an application which has client and server-side programs using **C, Sockets and Linux**.
- Client can give his response which will be transferred to server and server will then send his response back to client.

Portfolio   link
- Developed a portfolio using **ReactJS & CSS** to showcase to personal interest and for industrial connections.
- The website that has an Introduction page, my profile, projects, and then my contact information.

Cities Explorer   link
- Developed an Android app using **Kotlin, XML and Android Studio** to explore different cities based on continents.
- Used **Intents and fragments** to make the better UI/UX and documented the code.