IFRAD HOSSAIN

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TECHNICAL SKILLS

- **Database Management** (SQL, MySQL Workbench)
- **Advanced Web Programming** (PHP, PostgreSQL, legacy codebase maintenance)
- **Web Application Development** (C#, .NET Framework, Razor, Npgsql, PostgreSQL, AWS, Azure)
- **Java** (OOP in Java, JavaFX, Spring, Spring Boot, Apache Commons)
- **Open Source Development** (Python, Git, collaborative development, issue tracking, code reviews, open source workflows)

EDUCATION

George Brown Polytechnic
Associates in Computer Programming
Expected April 2026

Relevant Coursework:
Data Structures and Algorithms (complexity analysis, sorting/searching, trees, recursion)

Linux Systems and Bash Scripting (CLI tooling, process management, automation)

Server-Side Web Development (REST APIs, authentication, MVC, database integration)

CONNECT WITH ME

GitHub: github.com/ifradhos55

LinkedIn: linkedin.com/in/ihos25

EXPERIENCE

Coordinator   Jan 2025 – Dec 2025
Sky Group Residence | Toronto, ON
- Coordinated with prospective tenants seeking apartment and room rentals, providing detailed walkthroughs and addressing inquiries.
- Scheduled and conducted property showings, ensuring accurate communication of availability, pricing, and lease terms.
- Acted as a primary point of contact between management and residents, supporting day-to-day operational needs.

VIP Cast Member   Dec 2023 – Dec 2024
Cineplex VIP Theatres | Saskatoon, SK
- Delivered customer service in a fast-paced VIP theatre environment, ensuring a high-quality guest experience.
- Performed opening and closing duties, including cash handling, facility preparation, and end-of-day procedures.
- Maintained cleanliness and safety standards across auditoriums, lobbies, and service areas.

Market Research Interviewer   Nov 2022 – Jun 2023
Access Research | Saskatoon, SK
- Conducted structured surveys with participants on behalf of public and private sector organizations, including police services, colleges, universities, and financial institutions.
- Followed strict data collection protocols to ensure accuracy, neutrality, and confidentiality of responses.
- Communicated professionally with a diverse range of respondents, adapting questioning styles to maintain engagement and data quality.

PROJECTS

Ozark LMS Dashboard   Jan 2026 – Present
React, Tailwind CSS, Lucide-React, JavaScript
- Developed a role-based LMS featuring administrative workflows for instructors and assessment interfaces for students.
- Engineered dynamic authoring tools including a quiz engine with scoring logic and module-based content delivery.
- Implemented client-side data persistence using Storage APIs and React hooks to maintain state across sessions.
- Optimized UI performance with custom Tailwind configurations and CSS animations for seamless modal transitions.

Event Ticket Purchasing Platform   2024 – 2025
ASP.NET Core, C#, MVC, PostgreSQL, Azure
- Built a full-stack web application using MVC architecture, enforcing strict separation of concerns.
- Implemented RBAC, secure checkout logic, and server-side validation to protect transactional workflows.
- Designed normalized relational schema and optimized PostgreSQL queries for high-concurrency performance.

HR Management & Payroll System   2024
Java, JavaFX, Object-Oriented Design
- Developed a desktop HR system for records management and payroll processing using OOD principles.
- Implemented payroll calculations and tax logic with reusable business rules and validation safeguards.

SUMMARY

Full stack software developer with hands on experience building and maintaining web applications across modern frontend and backend stacks. Proficient in JavaScript, TypeScript, React, Java, C#, and Python with practical experience developing RESTful services using Spring Boot and ASP.NET MVC. Strong foundation in SQL and PostgreSQL, version control with Git, and Linux based development workflows, complemented by DevOps practices including CI/CD and automation to deliver reliable production ready software.