

ARHAM ISLAM

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EDUCATION

Honours Bachelor of Computer Science

September 2023 – April 2028

Carleton University

Ottawa, ON

- Specialization in Management and Business Systems
- Completed Core Courses: Introduction to Computer Science I/II, Discrete Structures I, Calculus I, Linear Algebra I

EXPERIENCE

Seasonal Sales Associate

October 2023 – December 2023

Best Buy

Ottawa, ON

- Advised customers on which products are tailored to their needs
- Directed customers to the products they were looking for
- Greeted customers and completed their purchase
- Ensured cleanliness of assigned section to enhance customer shopping experience

Volunteer

February 2023 – May 2023

Dress for Success Ottawa

Ottawa, ON

- Efficiently organized clothing into their designated sections
- Assisted in clothing donation transportation
- Steamed clothing to be put away
- Moved and assembled furniture for a newer look

PROJECTS

myfitness | *HTML/CSS, JavaScript, PHP, AJAX, Bootstrap, MySQL*



- Developed comprehensive fitness tracking system enabling users to log workouts, create custom workout plans, and set personal fitness goals
- Built responsive front-end using HTML/CSS, JavaScript, and Bootstrap for cross-device compatibility
- Integrated client-side form validation using JavaScript for real-time user feedback
- Handled form submissions through PHP POST requests and integrated AJAX for dynamic content updates
- Implemented server-side functionality using PHP for data processing and validation
- Established secure authentication with password hashing and session management
- Designed MySQL database schema to manage user profiles, custom exercises, workout plans, and fitness goals
- Constructed admin dashboard for exercise management, user administration, and privilege control

Instagram Followers Checker | *Python*



- Developed Python script to compare Instagram followers and following lists from input files, identifying users who do not follow back
- Designed and implemented function to efficiently process large lists of usernames using set operations

SKILLS

Languages: Java, Python, C, JavaScript, PHP, HTML/CSS, SQL

Frameworks / Tools: Bootstrap, AJAX, Deno, MySQL, phpMyAdmin, VS Code, IntelliJ IDEA, GitHub

Core Concepts: Object-Oriented Programming, Database Management, Abstract Data Types

Soft: Problem-solving, team collaboration, time management, adaptability