Ashkan Khademi Gharalar

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Education

BSc Computer Science, York University September 2020 - expected December 2024
- **Courses:** Advanced Object-Oriented Programming (Java), Computer Organization, Introduction to Database Systems, Fundamentals of Data Structure, Operating System Fundamentals, Software Design

Skills

- Programming Languages: **Java**, **JavaScript**, **C**, **Python**
- Frameworks/Tools: **HTML**, **CSS**, **SQL**, **JSON**, **React**, **Spring**, **Flask**, **Git**

Projects

Personal Website March 2023 – Present
- Developed a personal website using **HTML**, **CSS**, and **JavaScript**, featuring a sleek online presence with descriptions of 4 key projects, skill sets, and a personal bio.
- Enabled 'Contact Me' email submissions, yielding 1/3 contacts per visitor, boosting collaborations.

Budgeting System Application Jan 2023 – April 2023
- Developed a **Java-based** budgeting tool with a team of 5, using **JSON** and focusing on **OOP** principles
- Leveraged **Agile** methodology to speed up feature updates, enhancing user satisfaction.

Fitness Club Database Management System July 2022 – August 2022
- Built a C-based fitness database with **pointers**, **memory allocation**, and self-referential structures.
- Added 6 features (create, remove, update, sort, clear, display) to enhance functionality and efficiency.

Hospital Management System March 2022 – April 2022
- Developed a Java-based virtual hospital management system, managing 500 patients, 70 physicians, 3 physician administrators, 150 volunteers, and 1 director.
- Implemented OOP principles (**inheritance**, **polymorphism**, **encapsulation**, **exception handling**) and unique record management for efficient patient admission/discharge and staff hiring/resignation.

Volunteering Experiences

Canada Learning Code September 2023 – Present
- Volunteering as a mentor at Canada Learning Code, aiding a program that's engaged 977,000 learners and delivered 11,000 educational coding events.
- Ensuring a positive learning environment for 4-5 learners by answering questions.

Work Experiences

Banana Republic, Toronto, Ontario September 2023 – Present
- Providing outstanding customer service, contributing to a notable increase in store satisfaction.
- Drove a strategy that achieved over 90% customer registration for the reward program at cash register.

Browns, Toronto, Ontario July 2022 – May 2023
- Operated as a cashier in the store to process customer transactions efficiently and accurately.
- Assisted customers in choosing suitable shoes, delivering excellent service with feedback over 80%.

Gap, Toronto, Ontario September 2021 – December 2021
- Organized fitting rooms and hangers, enhancing the shopping experience for customers.
- Managed shipments to keep inventory above 20% with consistent monitoring and updates.