Rayyan Azher Miswani

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Education

Bachelor of Computer Science

Dalhousie University, Halifax, Nova Scotia
Started:09/2022

Skills

- **Proficient in Java, Python, C++, and JavaScript:** With experience gained through coursework and personal projects. I have completed several programming assignments, including building algorithms, data structures, and web applications.
- **Web Development:** Skilled in front-end web technologies, including HTML and CSS, through university courses and personal web development projects. I have designed and created responsive websites and web applications to showcase my web development abilities.
- **Version Control:** Proficient in Git for collaborative coding and version management. I gained experience by actively using Git for team projects and open-source contributions, ensuring efficient and organized code collaboration.
- **Development Tools:** Experienced with popular development environments such as Visual Studio Code, IntelliJ IDEA, and IDLE. I have used these tools extensively for coding, debugging, and software development projects during my coursework and personal coding practice.

- **Operating Systems:** Comfortable working in a Windows environment and adaptable to other operating systems through everyday computer usage, allowing me to navigate different environments effectively.

Experience

Walmart Store 3021

Dairy Associate, Halifax, Nova Scotia
09/2023 - Present

- Utilized automated inventory tracking systems to manage dairy product inventory efficiently, enhancing inventory accuracy and streamlining restocking procedures.
- Demonstrated exceptional customer service by assisting shoppers and strengthened interpersonal and communication skills while fostering positive customer interactions.
- Led the implementation of safety protocols within the department to reduce workplace accidents and injuries.

Alpine Travels

Data Entry Operator, Dubai City, Dubai
06/2023 - 08/2023

- Developed and implemented an efficient filing system that reduced paperwork processing time by a huge significane and increased data accessibility for the team.
- Generated and delivered daily reports using database software, meeting 100% of management's requests for data, ensuring smooth operations.
- Successfully managed and prioritized tasks, consistently meeting high-volume data entry targets with notable accuracy.

Waitrose

Cashier, Dubai City, Dubai
06/2022 - 08/2022

- Managed cash transactions with 100% accuracy, including counting cash, processing payments, and providing change promptly.

- Enhanced inventory management by tracking product stock levels, identifying low-stock items, and promptly ordering supplies as needed, resulting in a considerable reduction in stockouts.
- Efficiently resolved customer complaints with courtesy, achieving a substantial improvement in customer satisfaction ratings during my employment.

Projects

1. **Database Management Systems (Python, MySQL, Tkinter)**

Developed multiple database management systems for practical, day-to-day applications, utilizing Python, MySQL, and Tkinter. Designed and implemented user-friendly interfaces for seamless data interaction. Achieved significant improvements in data organization and accessibility.

2. **Personal Website (HTML, CSS, JavaScript)**

Created a personal website showcasing my skills and accomplishments using HTML, CSS, and JavaScript. Designed an engaging and responsive user interface. Received positive feedback on the site's design and content.

3. **Object-Oriented Programming Algorithms (Java)**

Implemented various object-oriented programming algorithms in Java, demonstrating proficiency in problem-solving and software design. Successfully tackled complex programming challenges, including code efficiency, large data to gather etc.

4. **Machine Learning Exploration (Python)**

Actively engaged to expand knowledge in machine learning using Python. Studied various machine learning algorithms and their real-world applications.

Proficiencies

- Data Structures and Algorithms
- Object-Oriented Programming
- Database Management Systems
- Data Science
- Web Development
- Computer Systems

Workshops Certificates

- **Robotics Workshop in UAE (May,2021)**

Participated in an immersive Robotics Workshop, connecting machine learning to real-world scenarios. Acquired practical knowledge of how machine learning technologies impact various aspects of daily life.

- **UN-Organized Workshops (January,2022)**

Actively engaged in workshops conducted by the United Nations, exploring the evolving role of AI as a transformative tool in a leading global organization. Gained insights into the applications and ethical considerations of AI in the international context.

- **Scotiabank Workshop (Month, Year)**

Collaborated in a Scotiabank workshop, demonstrating the potential contributions of computer science and AI to the banking sector. Shared innovative ideas on how technology can enhance banking services and improve customer experiences.