

# Andrew Iheanacho

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## PROFILE SUMMARY

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Ambitious and motivated third-year undergraduate pursuing a BSc Honours in Computer Science at the University of Manitoba. A natural Leader who deploys effective communication skills to organize work, delegate tasks and collaboratively deliver results as a team. Possesses outstanding multitasking abilities and an outgoing, friendly demeanor fostering positive relationships. Driven by a passion for success, actively seeks new challenges and enjoys bringing creative ideas to fruition. My exceptional time management skills allow for successful management of multiple projects with precision.

## EDUCATION

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### University of Manitoba

*Bachelor of Science in Computer Science - Honours, Expected in 08/2026*

**Sep. 2021 – Present**

### Achievements

Winnipeg, MB

- Deans U1 Honour Roll: 2022
- Recipient of the Friends of St John's College Scholarship (U1)

## SKILLS

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**Languages:** Java, Python, C/C++, JavaScript, HTML, CSS, R

**Frameworks:** Linux, React, Node.js, Git, GitHub, SQL, VS Code

**MS Office tools:** Excel, Word, Teams, Outlook, SharePoint, OneNote, OneDrive

## WORK EXPERIENCE

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### Educator/Sales Associate Lululemon (part-time)

**May 2023 – Present**

*Outlet Collection Mall, Winnipeg, Manitoba, Canada.*

Winnipeg, MB

- Creates exceptional experiences by engaging with customers, understanding their needs, and providing customized purchase and return solutions.
- Delivers technical production education through effectively articulating product value to enhance guest understanding and increase sales to over 100% of the store sales plan.
- Showcased a proactive approach to learning and development, adapting quickly to new technologies and actively seeking guidance when needed to drive continuous improvement and professional growth.

### Cook/Server/Dishwasher (part-time)

**May 2022 – Apr. 2023**

*Portsmouth Revera, Winnipeg, Manitoba, Canada.*

Winnipeg, MB

### Cook

- Demonstrated excellent communication skills in coordinating with servers and kitchen staff to ensure timely and accurate delivery of food orders.
- Displayed flexibility and the ability to work well under pressure during busy periods, ensuring that all customers receive prompt and attentive service.

### Server/Dishwasher

- Trained new staff members and mentored them on best practices for customer service and dining room organization.
- Exhibited exceptional multitasking skills, balancing multiple responsibilities simultaneously to provide a seamless experience for customers.

## VOLUNTEER EXPERIENCE

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### Software Developer Lead

**Jan. 2024 – Present**

*University of Manitoba | UM-UX Design club*

Winnipeg, MB

- Leading the creation of responsive and user-friendly interfaces using JavaScript, HTML, CSS, and related front and back-end technologies, enhancing user experience and interface aesthetics.
- Actively demonstrating strong communication and time management skills, facilitating effective collaboration and teamwork within a dynamic development environment.
- Actively participating in Test-Driven Development (TDD) practices, writing, and executing tests to ensure the reliability and quality of code, fostering a culture of quality assurance within the development process.

- Effectively communicated with team members to organize booths, restock materials, distribute snacks, and guide children to ensure a successful event.
- Assisted children with building various creative projects, delivering clear instructions and explanations about basic scientific concepts.

**Youth Work Experience Program**

**July 2019**

Shell Nigeria Exploration and Production Company Ltd (SNEPCo), Lagos, Nigeria.  
Deepwater Projects (DWP) Career Orientation for High School Students

- Spearheaded creative design thinking and social networking initiatives.
- Coordinated and delivered a team presentation on fundamental engineering concepts and strategies to foster a productive and harmonious work environment.

## PROJECTS

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**Internship Web App** | *JavaScript, HTML, CSS, React, Node.js, Git*

**Feb. 2024 – Present**

- Developing a dynamic Full-stack web application using JavaScript, HTML, CSS, React, and Node.js to recommend internships to users.
- Implementing a user-friendly interface allowing users to input their criteria such as location, industry, and skills, leveraging React for smooth and interactive user experiences.
- Integrating backend functionality using Node.js to handle user requests, process data, and interact with external APIs or databases to retrieve internship listings.

**Portfolio Website** | *JavaScript, HTML, CSS, Git*

**Apr. 2024**

- Designed and developed a personal portfolio website, displaying my qualifications and projects. Implemented interactive features to engage visitors, including smooth navigation, responsive design for various devices, and visually appealing layouts.
- Leveraged JavaScript for enhanced functionality, such as animated transitions and form validation, ensuring a seamless user experience.

**Chess** | *JavaScript, HTML, CSS, Git, Machine learning*

**Apr. 2024**

- Crafted a captivating Chess application demonstrating expertise in JavaScript, HTML, CSS, and machine learning.
- Integrated game logic and machine learning techniques to enhance the AI opponent's intelligence using JavaScript, providing challenging gameplay for users of all skill levels.

**Calculator** | *JavaScript, HTML, CSS, Git*

**Feb. 2024**

- Developed a feature-rich Calculator application showcasing proficiency in JavaScript, HTML, CSS, and Git.
- Implemented complex mathematical operations and interactive functionalities using JavaScript, ensuring accurate calculations and smooth user interaction.

**Tic-Tac-Toe** | *Python, Machine learning*

**Apr. 2023**

- Developed a classic Tic Tac Toe game using Python, allowing users to choose the dimensions of the game board for added complexity and challenge.
- Implemented a responsive AI for the computer opponent, adjusting its strategy based on the game board dimensions while utilizing Python's data structures and algorithms to efficiently handle the user's input and compute the AI's moves, ensuring smooth gameplay.

## EXTRACURRICULARS

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- Software development tournaments as a member of the University Dev club.
- Member, Computer Science Students' Association (CSSA).
- Currently plays competitive soccer with Scorpions FC in Division 2 in the Major Manitoba Soccer League (MMSL).
- Intramural Soccer and Basketball at the University of Manitoba, demonstrating a commitment to teamwork, sportsmanship, and physical fitness.
- Volunteers with Science Rendezvous.