

ABDU-LATEEF LEKAN-FADEYI

(587) 228-1366 aleanfa@uoguelph.ca linkedin.com/in/abdu-lateef-lf

TECHNICAL SKILLS

Languages – JavaScript, HTML, CSS, Java, C, TypeScript, C#, Python, SQL.

Frameworks/Libraries – React.js, Next.js, Express.js, Bootstrap, Tailwind CSS

Development Tools and Databases – Node.js, Git, MongoDB, PostgreSQL, Docker, Postman.

PERSONAL PROJECTS

AI Recipe Finder Web App | [GitHub](#)

Sep. 2024 – Oct. 2024

- Developed a full-stack website using React.js, Node.js, and MongoDB, integrating OpenAI API to generate recipe suggestions based on ingredients users have available at home.
- Implemented a RESTful backend with Express.js, featuring user authentication, personalized search history, and extensive error handling and validation.
- Created a mobile-first, responsive React frontend with CRUD operations, enabling users to manage searches and saved recipes efficiently.

3D Android Mobile Game | [GitHub](#)

Jun. 2023 – Sep. 2023

- Developed and launched an Android mobile game using C# and Unity 3D, where players attempt to escape a maze while avoiding an AI-controlled snake enemy managed by a finite state machine with states like Idle, Patrol, Chase, and Hunt.
- Applied OOP principles by designing a reusable Item class with polymorphic use methods, facilitating the integration of diverse collectible items such as batteries and pill bottles, enhancing code maintainability and gameplay variety.
- Deployed the game on Google Play, achieving over 100 downloads and maintaining a 4.5-star rating, reflecting strong user satisfaction and consistent engagement with an average of 18 active monthly users.

EDUCATION

Bachelor of Computing, Software Engineering (Co-op), Minor in Business

2023 - present

University of Guelph, Guelph, ON

- Recipient of the Dean's Scholarship of \$1,000 in recognition of outstanding academic achievement.
- Currently maintaining a 4.0 GPA (96% average), with top marks in Data Structures, OOP, and Software Design.
- Relevant Coursework: Operating Systems, Analysis & Design of Algorithms, Software System Development & Integration.

Key academic projects:

- Math Operations Project (2024): Refactored and enhanced a large C codebase for math operations, implementing comprehensive unit testing, fixing defects, and improving code quality through standardization and self-documentation.
- Investment Portfolio Management Project (2024): Developed a Java application with Swing GUI allowing users to buy/sell investments, update prices, calculate portfolio gains, and perform advanced searches, utilizing array lists and hash maps for efficient data management.

WORK EXPERIENCE

AI Writing Evaluator at Outlier AI

Jul. 2024 - present

- Employing prompt engineering to design creative and comprehensive scenarios for evaluating client AI models.
- Analyzing extensive AI-generated text to assess adherence to quality standards and reporting performance issues.

EXTRACURRICULARS

Participant, DeltaHacks XI Hackathon

Jan. 2025

- Built a Node.js and React website to educate users on houseplant benefits and care, using PostgreSQL for data storage.

Student Leader at Dakota Collegiate Institute

Mar. 2022– Jun. 2023

- Served as Master of Ceremonies for 3 school-wide events, confidently presenting to the entire student body.

Youth Leader at Boys and Girls Club Winnipeg

Feb. 2022 – Jun. 2023

- Collaborated with a team of 13 to plan and execute 6 fundraisers and 10 charity events in the community.