

Evander Aimufua

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Education

University of Saskatchewan

Bachelor of Science in Applied Computing:

Interactive System Design

Minor in Psychology

September 2019- April 2024

Saskatoon, Saskatchewan

Relevant Coursework

- Data structures and Algorithms
- Object-Orientated Systems
- Graphical User Interfaces
- Math Logic and Computing
- Intermediate Software Engineering
- Website Design and Development
- Human Computer Interaction
- Software Management

Experience

UX COLLECTIVE UNIVERSITY OF SASKATCHEWAN CLUB

September 2023- April 2024

VICE PRESIDENT

- Successfully organized and led the university's first Design-A-Thon, showcasing strategic planning and execution skills
- Organized and collaborated with 88 Gallery/525art to showcase Pixel.Palette, an exhibit at an art gallery featuring websites created and hosted by students. The exhibit hosted tech industry companies such as Zu and Vendasta.
- Initiated and led knowledge-sharing sessions in the form of workshops, preparing participants with essential skills and insights into design thinking, prototyping, and presentation techniques.

Projects

ENID| DEV |UNITY, C++

- Leveraged Git for version control and establishing a CI/CD pipeline for automated build and deployment processes.
- Conducted regular peer reviews of code to ensure quality and adherence to coding standards.
- Practiced Incremental Delivery, regularly delivering playable builds for feedback, and implemented rigorous testing practices in C++, including unit testing and integration testing.

MONEY TRACKER | DEVELOPER | MERN STACK (MONGODB, EXPRESS.JS, REACT.JS, NODE.JS)

- Developed a user-friendly money tracking application to assist in financial management.
- Utilized the MERN stack with MongoDB for data storage, Express.js for API development, React.js for frontend, and Node.js for server-side scripting.
- Implemented CRUD operations to enable users to add, view, update, and delete financial transactions seamlessly.

ALBUM FINDER |DEV|REACT.JS, NODE.JS, SPOTIFY API, CSS, BOOTSTRAP

- Developed an album discovery platform inspired by Spotify, handling both frontend and backend development.
- Leveraged React.js for frontend development and Node.js for backend implementation, ensuring seamless integration with the Spotify API.
- Utilized CSS for styling and enhancing the user interface of the application.
- Developed a deep understanding of the Spotify API and gained valuable experience in making API calls and handling data exchange between different platforms.

CASI |DEVELOPER| REACT NATIVE, MYSQL, TYPESCRIPT, DOCKER, JEST

- Created a cross platform mobile application for Vet clinics to complete quarterly surveys and submit results.
- Used React Native to create GUI that supports login & sign up, creation of survey and survey completion, and notification reminders.
- Implemented test driven development and object-orientated programming practices.

Technical Skills

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

Developer Tools: VScode, IntelliJ, Docker, Git, Pycharm

Technologies/Frameworks: Github, Jest, React.js, Express.js, React Native, Unity, Figma