Loago L. Moremi

Tati Siding, Botswana

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Summary

Computer science student with a strong interest in software development, particularly in building user-focused web and mobile applications. Experienced with JavaScript-based frameworks and Firebase, with a solid academic background and hands-on project work.

Technical Skills

- **Languages**: Python, Java, JavaScript
- **Frameworks & Libraries**: React, React Native, Expo
- **Tools & Platforms**: Git, Github, VS Code, Android Studio
- **Web Development**: HTML5, CSS, JavaScript, Firebase, Responsive design, UI/UX Principles
- **Mobile App Development**: React Native, JavaScript, Firebase

Projects

copus – mp3 to opus/ogg audio converter

Tech: Node.js, Express, ffmpeg, Multer, HTML, CSS, JavaScript

🔗 https://github.com/loag0/copus
🌐 https://copus-h8e4.onrender.com/

- Built a full-stack web app that converts mp3 files to opus and ogg formats using ffmpeg
- Implemented drag-and-drop file uploads with client-side validation and size limits
- Handled secure file processing with temporary storage and automatic cleanup after conversion
- Deployed the application on render with production ffmpeg support
- Solved cross-platform issues (desktop and mobile browsers) by refactoring from blob downloads to server-side downloads
- Added basic security controls (file type filtering, size limits, CORS configuration)

Education

Botswana International University of Science and Technology   **2022 - Present**
BSc. Computer Science and Software Engineering   *Palapye*
- **GPA:** 3.7
- **Coursework:** Data Structures and Algorithms, Software Engineering, Mobile app development

Francistown Senior Secondary School   **Feb 2020 - Nov 2021**
Botswana General Certificate of Secondary Education   *Francistown*

Experience

Debswana Diamond Company   **Jun 2025 - Jul 2025**
Attachée   *Orapa*
- Assisted with day-to-day technical operations and internal IT-related tasks
- Supported senior staff in data collection, documentation, and reporting tasks to improve workflows.
- Gained hands-on exposure to enterprise IT systems, workplace tools, and corporate processes.
- Proved reliable and adaptable by effectively managing tasks in a fast-paced industrial environment, contributing to a more organized and responsive team

Leadership and Activities

Botswana International University of Science and Technology   **Aug 2022 - May 2024**
Class Representative
- Served as a liason between students and lecturers to ensure clear communication
- Collected and structured student feedback for faculty review
- Ensured timely dissemination of academic information
- Assisted with resolving academic-related conflicts among students

Soft Skills

- Communication
- Teamwork
- Time management
- Problem-solving