

ISABEL AGBU

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PROFESSIONAL SUMMARY

Recent graduate with a Post-Baccalaureate Diploma in Computer and Information Systems (Distinction) from Douglas College, BC, Canada, and a First-Class Honours Bachelor of Science degree in Computer Science (Valedictorian) from Baze University, Nigeria. Skilled in mobile and web development using React, Flutter, Java, and Python, with a strong focus on building creative, high-quality applications. Recognized for curiosity, rapid learning, and a growth-driven mindset, seeking early-career opportunities that support mentorship, technical development, and meaningful contribution.

TECHNICAL SKILLS

Programming Languages: Python, Java, JavaScript, Dart, Kotlin, C#, C++, PHP, HTML, CSS, SQL

Frameworks: React, Flutter, Node.js, Spring MVC, Android (Compose)

Cloud, Databases, and Design: Firebase, MongoDB, Google Cloud Platform, MySQL, Figma, Canva, Balsamiq

Development Tools and Environments: GitHub, CursorAI, Postman, Visual Studio Code, IntelliJ, Android Studio, Jupyter Notebook, Unity, Godot, Kali Linux

EDUCATION

Post-Baccalaureate Diploma in Computer and Information Systems (Emerging Technology) Aug. 2025

Douglas College, New Westminster, BC, Canada | GPA: 4.13 / 4.33 | Graduation Distinction, 5x Dean's List Honoree

- Relevant Courses: Software Engineering (A), Multimedia Web Development (A+), Cloud Infrastructure (A+)

Bachelor of Science (First Class Honours) in Computer Science Nov. 2022

Baze University, Abuja, Nigeria | GPA: 3.87 / 4.0 | Valedictorian

WORK EXPERIENCE

Media Search Analyst (Gig-based, Remote) Apr. 2025 - Present

TELUS Digital AI Data Solutions - Las Vegas, Nevada

- Evaluated 2,000+ Apple Music and AppleTV search results for quality, relevance, and user intent, helping optimize AI-powered recommendation models used by millions of users globally.
- Consistently achieved 98%+ task quality scores on BaseLine, a web-based evaluation platform, while providing actionable feedback contributing to ongoing model evaluation and system improvements.

Information Technology Unit Intern Sept. 2021 – Jan. 2022

National Open University of Nigeria - Abuja, Nigeria

- Delivered technical support to 50+ students, staff, and visitors, resolving software and connectivity issues in collaboration with the IT team to ensure smooth daily operations.
- Assisted in developing and deploying a Drupal-based website that improved internal content accessibility by 30% and designed promotional materials using Canva to enhance departmental visibility.
- Earned a formal letter of commendation for outstanding performance, initiative, and teamwork for the duration of the internship.

PROJECTS

Emotion-Triggered Adaptive Learning System | Front-end Developer, Student Researcher

GitHub Link: <https://github.com/isabelagbu/EduFace>

- Developed a modular front-end for a real-time adaptive learning system using React and TypeScript, integrating webcam-based emotion detection and enabling responsive actions such as quizzes, rewinds, pauses, and summaries.
- Utilized Socket.IO for real-time communication with a Python backend using DeepFace, TensorFlow, and OpenCV for facial emotion recognition to trigger adaptive interventions.

Personal Website | Developer

- Designed and developed a responsive and creative personal website using Figma, HTML, CSS, and CursorAI to showcase projects, technical skills, and professional experience, and deployed using Vercel.
- Implemented advanced JavaScript for hyper-interactivity and integrated an EmailJS contact form for communication.