

CURRICULUM VITAE

CHRISPINE DZIMBIRI

BACHELOR OF SCIENCE IN INFORMATION AND COMMUNICATION TECHNOLOGY

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PERSONAL INFORMATION

Full name :	Chrispine Dzimbiri
Gender :	Male
Date of birth :	13 February, 2003
Nationality :	Malawian
Marital status :	Single
Languages :	English, Chichewa

PROFESSIONAL SUMMARY

Innovative and self-driven full stack developer and IT student with 3+ years of hands-on experience building web and mobile applications using Django, Flutter, and React Native. Proven track record delivering real-world solutions from AI-powered job platforms to e-commerce and mental health systems. Known for delivering stable, scalable solutions across web and mobile environments. Seeking a dynamic internship to contribute technical expertise while sharpening software engineering skills in a collaborative environment.

TECHNICAL SKILLS

- Languages:** Python, PHP, Dart, JavaScript, Java, C, C++, HTML/CSS
- Frameworks & Libraries:** Django, Flutter, React Native, Node.js
- Databases:** SQL (PostgreSQL, MySQL) Firebase, MongoDB
- Tools:** Git, GitHub, Figma, Postman, Nginx, Docker (basic), Firebase Auth
- Concepts:** REST APIs, Web Scraping, MVC, OOP, Agile Development

KEY PROJECTS

JobMinder - AI Job Matching System

Designed and implemented intelligent job matching features and automated job listing collection.

- Created REST APIs for job search, filtering, and real-time alerts
- Reduced manual job application time by over 60% with auto-apply functionality
- Integrated resume parser to extract and match user skills with live job data

Smart Public Transport System

Created a digital system for tracking and managing public buses in real time across major city routes.

- Developed a mobile app with live bus tracking, estimated arrival times, and route planning
- Integrated an e-ticketing system with QR code validation, balance tracking, and fare calculation for passengers
- Designed backend services for route analytics, fare management, and schedule optimization

AffilabMw - E-commerce Site

Developed a platform to facilitate third-party electronics sales via affiliate marketing.

- Built multi-vendor product listings with image upload and commission tracking
- Integrated search, filtering, and custom admin dashboard
- Managed customer data and secure checkout flow

Heal Sync - Mental Health System

Developed a therapy session platform that matches users to counsellors based on mental health needs. Includes booking engine, therapist profiles, and dynamic calendar system.

Facebook Messenger Clone - Real Time Chat App

Developed a scalable mobile chat app with Firebase real-time updates and user authentication.

- Built chat UI with message bubbles, media preview, and typing indicators
- Enabled secure login, registration, and persistent session storage
- Implemented push notifications and offline support

Full stack Developer - Savetech group

- Developed a USSD and mobile app based digital wallet for underbanked communities
- Managed IT backend with real-time data syncing, Firebase cloud integration, and user access control
- Implemented robust logging and fail-safe operations for rural deployment

EDUCATION

Bachelor of Science in Software Engineering
Daeyang University, Lilongwe, Malawi
Expected Graduation: 2026

ACHIEVEMENTS & LEADERSHIP

- Led backend development on university group projects, managing code versioning and deployment
- Mentored beginner programmers in Python and web development on campus
- Developed a wallet platform addressing digital finance access in rural areas
- Participated in a 48 hour hackathon focused on innovative tech solutions.
Collaborated in a team to design and prototype a working system that impressed the judges with its functionality and real world relevance.
- Led a team of 5 developers during the JobMinder academic project praised for backend stability
- Resolved over 30+ freelance tech issues, from web crashes to mobile app bugs

CERTIFICATIONS

- **Certificate of Achievement** - Daeyang University Hackathon
- **Certificate of Excellence** - Huawei ICT Competition (Cloud Track)

REFEREES

REFERENCES		
Mr. Chili Alindiamao Habitat for Humanity Malawi. Cell: +265 (0) 881 53 20 02	Mr. Godfrey Soko The Vice Chancellor Daeyang College of ICT Cell: +265 (0) 999 29 02 73	Mr. Staff Nyoni Access Ability African LTD. CEO Cell: +265 (0) 991 07 68 03 Email: staffnyoni6@gmail.com