

# CURRICULUM VITAE

## CHRISPINE DZIMBIRI

### BACHELOR OF SCIENCE IN INFORMATION AND COMMUNICATION TECHNOLOGY

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#### PERSONAL INFORMATION

<b>Full name :</b>	Chrispine Dzimbiri
<b>Gender :</b>	Male
<b>Date of birth :</b>	13 February, 2003
<b>Nationality :</b>	Malawian
<b>Marital status :</b>	Single
<b>Languages :</b>	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**

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