DELIGHT CHIRUME

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EDUCATION

CYPRUS INTERNATIONAL UNIVERSITY   **Cyprus, Nicosia**
Bachelor of Science   **Expected June 2026**
Computer Engineering
Cumulative GPA: 3.65/4.0

Relevant Coursework: Software Engineering; Operating Systems; Algorithms; Artificial Intelligence;Project management; Systems programming

WORK EXPERIENCE

KIMTRONIX GLOBAL.   **Zimbabwe, Harare**

Software Development Intern   **July– Sep 2025**

- Developed a full-stack web app with Next.js & Firebase, creating dashboards for learners, companies, and recruiters.
- Integrated Open AI Api to build an AI powered interview system and implement AI based candidate recommendations.
- Secured backend data access by architecting and enforcing firestore security rules and automating emails with Sendgrid.
- Deployed the app on Vercel and worked on another dashboard that integrated third party services like Tik tok's Api and Whatsapp for a real time chatbot automated by N8N.

FALCON ELECTRONICS   **Zimbabwe, Harare**
Office Assistant   **Feb 2022 – Sep 2022**

- Inventory & Sales Tracking: Maintained precise inventory and sales records using Microsoft Excel.
- Financial Management: Managed invoicing and financial records using Microsoft Excel

WEB DEVELOPMENT PROJECT

Kuvaneti Consultants   Remote (Ongoing)

- Developing a risk insurance company website enabling admin, surveyor, assessor, specialist and insurer account management and workflow automation.

UNIVERSITY PROJECTS

Line Tracking Robot — ITURO Robotics Competition (2023)
Built Arduino based autonomous line-following robot under resource-constrained environment.
CPU Scheduler Simulator in C++ (2024)
• Implemented 6 scheduling algorithms with custom linked-list data structures and file based I/O on Linux.
Fire Fighting Robot — Team Leader (2024)
• Led development of autonomous fire detection and response robot using Arduino IDE.
AI-Powered Lost & Found Platform (2025-2026 Ongoing)
• Developing a secure AI-driven Lost & Found system that uses image recognition and text extraction to automatically identify, categorize, and match items, improving accuracy, recovery speed, and user privacy.

ACTIVITIES

CIU COMPUTER SCIENCE CLUB GENERAL SECRETARY|ROBOTICS CLUB ORGANISER   **Sep 2023 – Present**

- Organized workshops and advocated for resources to enhance Computer science club members experience for over 500+ students

FIRST GLOBAL ROBOTICS COMPETITION   **Dubai , UAE**
Participant   **2019**

- Represented Zimbabwe, competing internationally and further developing engineering skills in a fast paced setting

ADDITIONAL

Technical Skills: SQL, C++, Typescript, Tailwind CSS, Next js, Firebase, Supabase, Postgresql,Arduino, Git, Linux GNU
Languages: Fluent in English; Shona Conversational Chinese (HSK 3), Shona
native; German A1
Certifications: FIRST Global Robotics challenge 2025 Panama, volunteer certificate
References available upon request