

# Chanda Chewe



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## Summary

I am a dedicated Software Engineer with a proven track record in software development, I bring a dynamic blend of technical expertise and innovative problem-solving skills. Committed to pushing the boundaries of software development, I thrive in collaborative environments and consistently deliver high-quality solutions that meet and exceed client expectations. With a passion for staying at the forefront of technological advancements, I am eager to contribute my skills to drive excellence in software engineering.

## Experience



### Software Engineer

#### Bridging Gap Solutions

Jul 2023 - Present (5 months)

**Development:** Assisting in the design, coding, and implementation of software solutions. This involves writing code, debugging issues, and collaborating with senior engineers to ensure the software meets the required specifications.

**Testing and debugging:** Conducting testing activities, including writing and executing test cases, identifying and fixing software defects or bugs, and ensuring the software functions correctly.

**Documentation:** Documenting the software development process, including writing technical specifications, user manuals, and other relevant documentation to facilitate the understanding and maintenance of the software.

**Collaboration:** Working as part of a team, collaborating with other engineers, designers, and stakeholders to gather requirements, brainstorm ideas, and contribute to the overall success of the project.

**Learning and growth:** Actively learning new technologies, programming languages, and development methodologies to enhance skills and stay updated with the latest trends in the software engineering field.

**Problem-solving:** Identifying and analyzing technical problems, proposing potential solutions, and seeking guidance from senior engineers when necessary.

**Support and maintenance:** Assisting in the support and maintenance of software systems, including addressing user-reported issues, performing routine updates and patches, and ensuring the software remains functional.



### Senior Software Engineer Team Lead

#### MYELIANA GROUP

Aug 2022 - Jun 2023 (11 months)

Senior software developer. Developed systems for my ElianaGroup (Eliana Connect, Eliana CashXpress, Eliana Insure, and Eliana Transport and Logistics). Designed, developed and maintained Loan management software under Eliana CashXpress where clients were able to apply for loans online and loan divisional officers were able to review the loans and to either approve or reject the loans.

Worked with mobile money wallets from different ISP so that clients can make loan repayments online and the system can update payments automatically.

Part of the team that implemented DevOps, Designed systems implementations under Eliana Connect and ensured that the systems were developed and made as planned.



## **Software Developer**

Esvic Solutions

Oct 2021 - Jul 2022 (10 months)

Worked as a Full stack Software Developer.

Contributed to the maintenance of the Instafinance Limited landing page website, developed the online website application system, developed an online website insurance platform where clients can buy a standalone insurance. Also developed the Payroll management system for Esvic Solutions Software Limited.

## **Education**



### **Huawei**

Network Security, Security Networking

Oct 2021 - Nov 2021

The HCIA-Security curriculum includes: Information security overview, Information Security Standards and Specifications, Common Information Security Threats, Introduction to operating system security, Data Monitoring and Analysis, Digital Forensics, Cybersecurity Emergency Response, Huawei firewall technology, encryption and decryption technology, information security system operation and maintenance, and have the ability to assist in the design of small and medium-sized enterprise security network architecture and deployment and maintenance of the corresponding solutions by protecting the machine from attackers/hackers.



### **The Copperbelt University**

Bachelor's Degree, Physics

2016 - 2020

Obtained a Bachelors Degree in Physics (with a component of Computational physics which was a combination of computer and physics)

## **Licenses & Certifications**



### **Huawei ICT Associate Security - Huawei**

Issued Oct 2021 - Expires Oct 2024

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## **Skills**

PHP • Laravel • CodeIgniter • Bootstrap (Framework) • JavaScript • jQuery • Vue.js • AngularJS  
• C# • ASP.NET

## Honors & Awards



### **STANBIC HACKLAB HACKATHON - Stanbic Bank Zambia**

Dec 2021

Our project involved making a model using Machine Learning which will be helping Banks to predict whether to extend a home mortgage loan or not to a client based on a set of variables such as whether that person has gotten a loan before from other banks or mobile money banking and whether he was able to pay back and how long he took to pay back plus other variables in place. The model makes use of the HMDA home mortgage data. HMDA which is the Home Mortgage Disclose Act of the United States, it provides guidelines to financial institution to make disclose of those that accesses mortgages, and the decision to either award or deny such facilities.



### **ZICTA ICT COHORT - ZICTA**

Nov 2021

First runner up winner after building the Learning Management System under the ZICTA COHORT for 2021.