



# Brandon Takura Bwoni

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## ABOUT ME

A self-motivated and passionate individual aspiring to pursue a Master's in Cybersecurity. A skilled full-stack software engineer with 4 years of programming experience, driven by a deep enthusiasm for technology and a commitment to developing innovative software solutions to address complex challenges. Proficient in industry-standard practices for design, development, and deployment. Currently focused on mastering information security best practices to ensure the security of web-based and native applications throughout the entire software development lifecycle.

## EDUCATION AND TRAINING

25/11/2020 – 23/05/2023 Bangalore, India  
**BACHELOR IN COMPUTER APPLICATION - SOFTWARE DEVELOPMENT & TESTING** Jain University  
**Website** <https://www.jainuniversity.ac.in/> | **Final grade** First Class | **Level in EQF** EQF level 7 | **National classification** 7  
14/02/2017 – 22/11/2018 Harare, Zimbabwe  
**ADVANCED LEVEL** Mufakose 1 High School

Mathematics, Biology, Chemistry  
**Website** <https://mufakose1.wixsite.com/mufakosehighschool/about> | **Final grade** 13 points | **Level in EQF** EQF level 4

## PUBLICATIONS

2023  
**[Innovating the Interior Design Industry](#)**

- Despite its potential to be a high-revenue-generating industry, interior design lags behind other sectors in adopting and leveraging digitalization.
- Our research aimed to assess the current state of digitalization in the interior design industry and propose innovative technological solutions to enhance efficiency, accessibility, and satisfaction for both service providers and customers.

Brandon Bwoni, Bernice Njori, Innovating the Interior Design Industry: A Web-Based Solution for Designer-Homeowner, Journal of Emerging Technologies and Innovative Research (JETIR), ISSN-2349-5162, 2023

## WORK EXPERIENCE

20/02/2024 – 21/11/2024 Pittsburgh, United States  
**FULLSTACK DEVELOPER** CBD PITTSBURGH STORE

- Designed and developed a full-stack e-commerce store, establishing the store's first digital presence and boosting business through online sales.
- Managed e-store content and product inventory, integrated secure payment gateways, and provided ongoing technical support to ensure seamless operations.

## VOLUNTEERING

11/07/2024 – CURRENT Harare, Zimbabwe  
**LifeHouse International Christian Church**

- Working as a systems developer, collaborating with various church departments to create a digital system to manage congregant data, organizational transactions and logging church assets.
- The system features a frontend dashboard for management and a backend featuring a relational database.
- Creating the official church's first website to establish an online presence and a blog for faith-related articles.

## ● PROJECTS

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20/11/2024 – CURRENT

### Logos AI: A Christian Based AI Language Model

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- Empowering individuals to explore and understand Christianity through an AI-driven guide to Biblical teachings, values, and moral insights.
- The project features a web based AI chat app that allows users to query Christianity events, bible verses and explanations, and bible stories.
- Future improvements will include query based image and video generation features.

25/10/2024 – CURRENT

### Easy Care: Full-stack Mobile & Web Application

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- With the continuous deprecating state of health facilities in Africa. We have came up with a solution to streamline the process of seeking international healthcare.
- Our aim is to connect patients in Africa to expert doctors abroad, and offer personalized health advice anytime, anywhere, for a healthier life and society.

## ● DIGITAL SKILLS

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### Programming

CSS3 | Javascript (NodeJS, ReactJS, ReactNative) | Typescript | SQL | App development: Flutter & Dart, React & React native, | HTML5 | Python

### Frameworks and Tools

Linux (Terminal Commands, Bash/Shell) | Jest/testing-library | Git, Git Hub, SVN | Devops: Docker, Jenkins | React Hooks, React Redux | Figma & Adobe XD | Back-end (Flask, Django) | Unit Testing (xUnit) | Network Protocol Analyzer - Wireshark - Snort (Avanzato) | Microsoft Office package: Microsoft Word, Excel, PowerPoint, Access

### Databases

MySQL, SQL, SQLite, PostgreSQL | Mongoddb / Mongoose

### Services & Cloud

Cloud: Firebase, Heroku, Vercel | DevOps: AWS, Git. | Web services and RESTful APIs

### Concepts & Processes

Object - oriented programming | Data Gathering / Data Processing / Data Visualization / Data Analysis | debugging and testing | Technical Writing and Research | System design

## ● COURSES & CERTIFICATIONS

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29/01/2025

### Certified Network Security Practioner - The SecOps Group

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12/09/2024 – 28/11/2024

### Google Cybersecurity Professional Certificate - Google

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29/09/2024 – 25/01/2025

### Google Data Analytics Professional Certificate - Google

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15/10/2024 – CURRENT

### IBM Fullstack Developer Professional Certificate - IBM

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## ● LANGUAGE SKILLS

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Mother tongue(s): **SHONA**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **COMMUNICATION AND INTERPERSONAL SKILLS**

**Active Listening, Fluent Speaking, Presentation Skills, Report Writing, Critical Analysis and Thinking**