

# CURRICULUM VITAE(CV)

**UWAMI**

**MGXEKWA**

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## ○ PERSONAL STATEMENT

Full-stack Java and web developer with 6+ years of experience in system development, teaching, and project management. Skilled in building scalable applications, mentoring IT students, and delivering solutions that bridge academic and corporate needs.

## ○ CORE SKILLS

- **Programming & Frameworks:** Java (Spring Boot, JavaFX, Swing), SQL, C++
- **Tools:** Git, GitHub, Visual Studio Code, NetBeans
- **Other:** Technical Support / Help Desk Technician, Project Management, Technical Support
- **Database Management:** MySQL, Supabase, PostgreSQL
- **Web Development:** HTML, CSS, JavaScript, Typescript, React
- **Communication:** Great communication skills (Fluent English)
- **Microsoft Office:** Excel, Word, PowerPoint, Access
- **Teaching:** Curriculum design, tutoring, and classroom instruction

## ○ EDUCATION

Sir John Adamson  
**NSC Certificate**

01/2017 - 01/2021

Gauteng City College  
**NQF4** in Systems Development

02/2021 - 02/2022

Gauteng City College  
**NQF5** in Systems Development

03/2022 - 12/2023

UNISA  
**Bachelor of Science** in Information Technology

01/2025 – Present

## ○ WORK EXPERIENCE

### Lecturer at Gauteng City College

2024 – Present

Taught IT: System Development to a large number of students, covering:

- **First-Year Modules:**

- Introduction to Programming using C++
- Introduction to Database Management Systems (DBMS)
- Introduction to Web Development
- Introduction to Project Management

- **Second-Year Modules:**

- System Analysis and Design
- Advanced Programming using Java
- Advanced Database Management Systems using MySQL
- Web Development

### Website Developer at Electrohome

2020-2022

- Developed and launched Electrohome's corporate website, increasing online visibility and enabling staff to manage content independently..
- Tasked with maintaining the website.
- Training new recruits on how to manage and upload to the site.
- Project Manager

### Desktop Application Developer at Electrohome

2020-2022

- Designed and deployed a Java-based inventory management system, reducing manual tracking errors by 40%.
- Responsible for maintaining and updating the application
- Used Java Swing to create the application UI and Java for the application logic
- Supabase for the database.

## ○ HOBBIES AND INTERESTS

- Programming /Coding
- Software Development
- Artificial Intelligence research

## ○ PERSONAL DETAILS

- Name: Uwami
- Surname: Mgxekwa
- Gender: Male
- Nationality: South African
- GitHub: <https://github.com/Uwami-Mgxekwa>
- Portfolio website: [Owami Mgxekwa - Developer & Educator](#)

## ○ REFERENCES

- Mr. Raymond Uwa (Manager at Electrohome)  
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Email: [julietauwa011@gmail.com](mailto:julietauwa011@gmail.com)
- Mr. Calvin (Academic Manager at Gauteng City College)  
Contact: +27 73 324 4286  
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