

# ANTHONY MWAURA

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<https://anto-dev-portfolio.vercel.app/>

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## SOFTWARE DEVELOPER

I'm a software developer proficient in building and deploying software applications. Skilled in TypeScript/JavaScript and backend programming with Nodejs and Express. Versatile in various deployment platforms and databases. Adept at testing API endpoints using postman. Demonstrated ability to deliver robust and efficient software solutions.

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## STRENGTHS AND EXPERTISE

- Languages: Typescript/Javascript, Java, PHP, C, Python.
  - Frontend: EJS Templates, React, HTML, CSS.
  - Backend: Nodejs, Express, PHP.
  - Databases: MySQL, MongoDB, SQLite.
  - Deployment and Hosting: AWS EC2, Hostinger VPS, Vercel, Netlify, Railways, Render.
  - Media Storage and Optimization: Imagekit.io, AWS S3, Cloudinary.
  - Testing and Monitoring: Postman, Google Analytics.
  - Version Control and CI/CD: GitHub.
  - Other: Restful APIs, Accessibility-focused web applications, Integrations of Large Language Models (GPT-3/ChatGPT)
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## PROFESSIONAL EXPERIENCE

**Techbloom solutions**

**October 2023 - Present**

**software developer**

- Implemented SDLC practices from start of the building process to completion.
- Implemented MySQL/MariaDB (XAMPP server), MongoDB Atlas, and MongoDB Compass for database management, ensuring data integrity and efficient retrieval.
- Worked in a team of skilled individuals to develop high quality software.
- Designed Restful APIs for various applications, ensuring secure and efficient data exchange.
- Tested API endpoints using Postman, ensuring reliability and functionality of the applications.
- Managed deployments on AWS EC2 instances, Hostinger VPS, Render, Vercel, and Netlify, optimizing performance and scalability.
- Utilized AWS S3 and Imagekit.io for media file storage, caching, and compression to enhance website performance.
- Leveraged Google Analytics to monitor site metrics and improve user experience.
- Focused on accessibility to ensure web applications are usable by people with various disabilities.
- Used GitHub for version control and automated deployment, configuring Linux servers for deployment on Hostinger VPS and AWS EC2 instances.

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## EDUCATION

### Chuka University

Bachelors of Science in Computer Science | September 2019 - April 2023

- Graduated with Second Class Honors Upper Division
- Served as a member of the GDSC and Technoscience during this period and attended various associated events.

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## PROFESSIONAL PROJECTS

### Strollanstride Ecommerce Platform

- Implemented a user-friendly Frontend using EJS, Javascript and Node.js for the backend.
- Integrated Google Analytics on Admin dashboard for site Analytics.
- Optimized the web performance by 80% using ImageKit.io for storing the static images.
- Used GitHub for version control and automated deployment on Render.
- Tested API endpoints using postman, ensuring reliability and functionality of the website.
- Integrated Eway Payments Gateway for Handling payments.
- Integrated DHL for shipping and tracking of products.

### Mwas Movers Logistics and shipping company

- Designed and developed the Frontend and Backend using EJS/HTML, CSS and JavaScript.
- Built an admin dashboard to track booked services.
- Created an API to handle booking services submission to the backend using Node.js and express.
- Used GitHub for version control and automated deployment on Vercel and Railway.
- Tested API endpoints using postman, ensuring reliability and functionality of the website.

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## REFERENCES

Felix Muimi | Software Developer | Techbloom solutions +254768850167

Leroy Mogire | UI/UX designer & Frontend Developer | Freelance Developer +254791434211