# Abiud Wamalwa

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#### PROFESSIONAL SUMMARY

Motivated Mathematics and Computing student specializing in Full Stack Development and Data Analytics. Proven ability to build responsive e-commerce platforms and dynamic web apps. Eager to contribute technical skills and creativity to a forward-thinking organization while continuing to grow as a software engineer.

#### **SKILLS**

- Programming Languages: JavaScript, Python, Java, C, SQL, R
- Frontend: HTML5, CSS3, ReactJS, Bootstrap
- Backend: Node.js, Express.js, RESTful APIs
- Databases: MongoDB, MySQL
- Tools: Git, GitHub, Linux, AWS, Apache, Nginx, LaTeX
- Soft Skills: Communication, Critical Thinking, Problem Solving, Decision Making

#### WORK HISTORY

# Frontend Developer (Freelance)

Upwork

March 2023 - Present

- Built responsive web and e-commerce applications using ReactJS, JavaScript, and Bootstrap.
- Integrated M-Pesa and PayPal for secure payment handling.
- Implemented shopping carts, order tracking, and login systems with clean and optimized code.

# **PROJECTS**

#### E-Commerce Website (MERN Stack)

Built a full-featured e-commerce platform with user authentication, payment integration (M-Pesa), shopping cart, and admin dashboard.

# Online Voting System (Java + MySQL)

Secure web-based voting app with role-based login, encrypted data storage, and real-time vote tallying.

#### Music Player Web App (MERN)

Feature-rich app with genres, speed control, and light/dark modes; demonstrates  $\mathrm{UI}/\mathrm{UX}$  skills and functional programming.

#### **EDUCATION**

#### BSc in Mathematics and Computing

Kaimosi Friends University, Kenya September 2023 – Present

#### ACHIEVEMENTS AND LEADERSHIP

- Contributed to open-source projects on GitHub (waabiud)
- Participated in tech meetups and hackathons

# LANGUAGES

English: Fluent Swahili: Fluent

# INTERESTS

AI and Machine Learning, Coding, RnB Music, Outdoor Activities, Community Involvement

# REFERENCES

# Wafula Samuel

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# Dickson Makulia

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