

## MARK OTWANE

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### Personal Summary

A highly motivated and self-driven third-year student at Chuka University with a passion for technology and creativity. Skilled in Full-Stack development, graphic design, and content creation, with a strong interest in Artificial Intelligence (AI) and Machine Learning. I combine technical expertise with artistic flair to deliver innovative and impactful solutions.

### Education

#### Chuka University

*Bachelor's Degree (3rd Year)*

- **Relevant Coursework:** Software Engineering, Artificial Intelligence (Self-Learning), Full-Stack Development
- **Achievements:** Successfully completed a beginner course in software Engineering via FreeCodeCamp.

### Technical Skills

- **Programming Languages & Frameworks:** HTML, CSS, JavaScript, Java, PHP, MySQL
- **Web Development:** Front-End Development, Responsive Design, Cross-Browser Compatibility
- **Content Creation:** eBook Writing, Poetry
- **Graphic Design:** Canva
- **Interests:** Artificial Intelligence, Machine Learning

### Projects

#### Portfolio Website

- Developed a fully functional portfolio website featuring subscription functionality and subscriber management.
- Implemented front-end features using HTML, CSS, and JavaScript, and back-end features with PHP and MySQL.

#### University Project Management System

- Contributed to a team project building a university management system with Java and MySQL, supporting student and lecturer functionalities.

- Designed user interfaces using Java Swing, with data stored in MySQL databases.

### **Tour Guide Website**

- Developed a Tour Guide Company where the tourist can book their tours on time and used canva for designing.
- Applied Php, Mysql, Html, Css and Javascript for my development and git and github for hosting my code.

### **Ecommerce Website**

- Developed an Ecommerce website using canva and figma for my design.
- Applied Php, Mysql, Html, Css and Javascript for my development and git and github for hosting my code.

### **eBooks and Poetry**

- Authored and published eBooks on self improvement, showcasing excellent writing and content presentation skills.
- Written and shared poems on social media platforms, receiving positive feedback for creativity and expression.

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## **Experience**

### **Freelance Full-Stack Developer (2024 – Present)**

- Designed and developed user-friendly websites for clients, ensuring responsive design and seamless functionality.
- Improved client websites' SEO performance and user engagement through strategic updates.

### **Content Writer and Designer (2024 – Present)**

- Created engaging articles, eBooks, and poetry, blending technical expertise with creativity.
- Designed visual content using graphic design tools for social media, marketing materials, and personal branding.

### **Certifications & Training**

- FreeCodeCamp: Beginner Software Engineering Course (Completed)
- Mind Luster: Beginner Java Developer

- Alison: Front-end development

### **Interests & Hobbies**

- Prayer and Worshipping God
- Artificial Intelligence & Machine Learning
- Programming
- Reading books
- Writing Poetry and eBooks
- Graphic Design and Creative Arts

### **References**

#### **Abel Hola**

*Lecturer Chuka University*

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#### **Edwin Kinyua**

*Pastor Deliverance Church Ndagani*

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