

# DARRELL MUCHERI

Software Developer & Graphics Designer

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[Portfolio](#) | [Github](#)

## PROFESSIONAL SUMMARY

Developer & digital creator with hands-on experience building web applications, internal tools, AI and automation systems for SMEs across hospitality, tourism, education and e-commerce sectors. Strong foundation in JavaScript, React, Python, and modern web technologies with practical experience designing responsive interfaces & brand design, integrating APIs, and automating business workflows.

Comfortable translating business requirements into functional software solutions and working independently across frontend and backend integration tasks. Self-taught software developer with practical experience in web development, AI, and automation, currently working toward pursuing a BSc. In Computer Science and Engineering.

## MY SKILLS

### AI CONTENT & DESIGN SKILLS

#### AI Tools

ChatGPT, Google Gemini (Nano Banana image generation, Veo video), Midjourney, Canva, Cap Cut

#### Content

Social media posts, ad creatives, short promo videos, WhatsApp-first marketing

#### Graphic Design

Logo design, flyers and posters, brand identity (portfolio at darrellmuchi.com)

#### Automation

WhatsApp bots, chatbots, workflow automation connecting forms, CRM and messaging

## TECHNICAL SKILLS

#### Languages

JavaScript (ES6+), Python, PHP,

#### Backend & Integration

REST APIs, Node.js, PostgreSQL, MongoDB, SQL

#### Frontend

React, HTML5, CSS3, Tailwind CSS, Responsive Design

#### Tools

GitHub, CI/CD Concepts, Linux Basics

#### Concepts

OOP, API Integration, Workflow Automation, System Design

## PROFESSIONAL EXPERIENCE

### Software Developer | St Mary's High | March 2025

- Independently designed and developed an advanced school management portal for St Mary's High School, digitizing key academic and administrative workflows
- Built and deployed a scalable, responsive platform at <https://stmarys.synapex.co.zw>, demonstrating end-to-end software development and real-world problem solving
- Built internal admin dashboards reducing manual administrative workload by 35%
- Implemented automated CRM workflows reducing customer response time by over 40%

#### **Freelance Developer | Remote | Jan 2024- Present**

- Built responsive web applications for schools, libraries, e shops using React, JavaScript, and modern CSS frameworks. Portfolio link: <https://darrell.synapex.co.zw>
- Developed frontend dashboards integrated with REST APIs
- Implemented workflow automation connecting web forms to CRM and messaging platforms
- Designed cloud-based deployment proposals including cost modelling and architecture documentation
- Delivered frontend performance optimizations improving page load speed and engagement

#### **Founder & Lead Developer | Fundo AI | 2026 – Present**

- Founded and developed Fundo AI, an AI-powered educational platform helping Zimbabwean students access personalized learning support through WhatsApp and web
- Built RAG-powered workflows using ZIMSEC examination papers and educational resources to deliver curriculum-aligned assistance
- Engineered AI, document-processing, messaging, and backend systems into a unified platform serving real-world student needs
- Designed scalable subscription, usage-limit, and resource management systems for AI-powered educational services

#### **Digital Officer | IT Intern | Dec 2025 - June 2026**

- Developed and maintained internal web tools supporting booking and reporting operations
- Implemented frontend improvements to company digital platforms increasing online inquiry flow
- Integrated third-party APIs to streamline booking workflows
- Supported deployment and hosting infrastructure for web applications
- Contributed to SEO-driven frontend optimization improving organic search visibility

#### **IT Intern | Synapex Technologies | Jan 2026- Aug 2026**

- Contributed to the development of web applications and digital solutions across multiple client and internal projects
- Built and integrated frontend, backend, API, and database features while troubleshooting and improving existing systems
- Gained hands-on experience delivering production-ready software in a fast-paced technology environment.

### **EDUCATION & CERTIFICATIONS**

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#### **1. AWS Certified Solutions Architect - Practitioner (In Progress)**

#### **2. ZIMSEC O LEVEL RESULTS**

ST MARYS HIGH 2021 - 2024

|                        |   |
|------------------------|---|
| Mathematics            | A |
| Physics                | A |
| Chemistry              | A |
| Biology                | B |
| Computer Science       | A |
| Geography              | A |
| English Language       | C |
| Shona Language         | C |
| Combined science       | A |
| History                | A |
| Principles of Accounts | A |

#### **3. ZIMSEC A LEVEL RESULTS**

ST MARYS HIGH 2025 – 2026

Waiting for results.

**“Skills speak louder than titles; results speak louder than certificates”**

