



# **Magara AI Software Development Mentorship Program**

**Transform Your Future in 6 Months - From Beginner  
to Professional Developer**

**WWW.MAGARA.CO.ZW**



## PROGRAMME COST

**Duration: 6 Months Intensive Program**

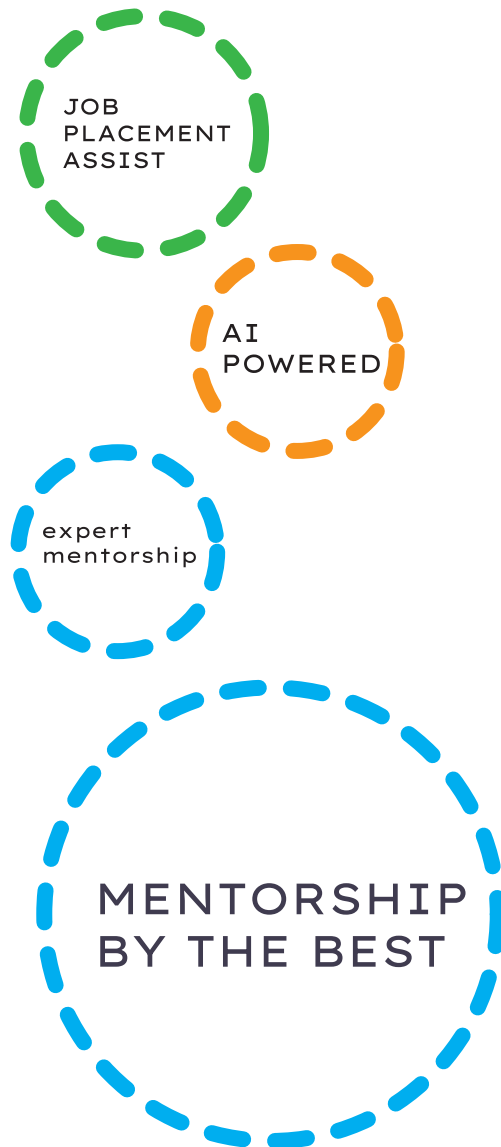
**Investment: \$50 USD per Month**

**Target: Students & Aspiring Developers**

**Format: Online Mentorship with Hands-on Projects**

**Total Programme Cost: USD150.00**

**DISCOUNT: USD150.00**



## Programme Overview

Magara AI presents a comprehensive 6-month software development mentorship program designed to transform students into job-ready developers.

Our program combines cutting-edge curriculum, personalized mentorship, and real-world project experience at an affordable investment of just \$50 per month.

### Why Choose Magara AI?

-  **AI-Powered Learning** - Personalized learning paths adapted to your pace and style
-  **Expert Mentorship** - Direct access to industry professionals with 10+ years experience
-  **Hands-On Projects** - Build a professional portfolio with real-world applications
-  **Career Support** - Job placement assistance and interview preparation
-  **Global Recognition** - Industry-recognized certification upon completion

## Curriculum - Month 1-2: Foundation Building



### Month 1-2: Foundation Building Web Development Fundamentals

**HTML5** - Semantic markup, accessibility,  
modern HTML features

**CSS3** - Responsive design, Flexbox, Grid,  
animations, preprocessing

**JavaScript** - ES6+, DOM manipulation, event  
handling, asynchronous programming

**Version Control** - Git, GitHub, collaborative  
development workflows

### Design Principles

**UI/UX Fundamentals** - User research,  
wireframing, prototyping

**Responsive Design** - Mobile-first approach,  
breakpoints, fluid layouts

**Design Tools** - Figma, Adobe XD, design systems

**Color Theory & Typography** - Visual hierarchy,  
accessibility



## Month 3-4: Backend & Database Development

### Server-Side Programming

PHP - Modern PHP 8+, OOP, frameworks (Laravel basics)

Java - Object-oriented programming, Spring Boot introduction

Database Design - MySQL, PostgreSQL, database optimization

API Development - RESTful APIs, JSON handling, authentication

### Development Environment

Local Development - XAMPP, WAMP, Docker basics

Package Management - Composer (PHP), Maven (Java)

Testing - Unit testing, integration testing, debugging techniques

SERVER  
SIDE

## Month 5-6: Mobile Development & Advanced Technologies



PWA

A diagram consisting of a dashed purple circle with the text "PWA" centered inside it. This circle is positioned within a light gray rectangular area at the bottom of the left column.

### Mobile App Development

Android (Kotlin) - Native Android development, Material Design  
Flutter - Cross-platform development, Dart programming language  
Mobile UI/UX - Platform-specific design guidelines  
App Store Deployment - Publishing to Google Play Store

### Advanced Topics

Cloud Integration - Firebase, AWS basics, cloud databases  
Progressive Web Apps (PWAs) - Service workers, offline functionality  
DevOps Basics - CI/CD, deployment strategies, monitoring  
Security - Web security, authentication, data protection





# Learning Methodology

## **Personalized Learning Paths**

Our AI-powered system creates customized learning experiences based on:

- Individual learning pace and style
- Previous programming experience
- Career goals and interests
- Real-time progress assessment

## **Mentorship Structure**

- 1-on-1 Weekly Sessions - 60 minutes with dedicated mentor
- Group Study Sessions - Collaborative learning with peers
- Code Reviews - Professional feedback on your projects
- Career Guidance - Industry insights and career planning

## **Project-Based Learning**

Each month includes practical projects:

- Month 1: Personal portfolio website
- Month 2: Interactive web application
- Month 3: Database-driven web system
- Month 4: RESTful API development
- Month 5: Mobile app prototype
- Month 6: Full-stack capstone project

## Academic Excellence

**Structured curriculum designed by industry experts**  
**Regular assessments and progress tracking**  
**Personalized feedback and improvement plans**  
**Academic support and study resources**

## Career Preparation

**Portfolio Development - 6+ professional projects**  
**Resume Building - Technical resume optimization**  
**Interview Preparation - Mock interviews, technical challenges**  
**Job Placement Support - Connect with hiring partners**  
**LINKEDIN PROFILE ENHANCEMENT**

## Global Community

**Peer Network - Connect with students worldwide**  
**Industry Connections - Networking with professionals**







## Our Group of Companies

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## Contact Us

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