



TALANTA COMPUTER
SCHOOL & COLLEGE

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INTRODUCTION

Welcome to the Software Development course, a comprehensive program designed to equip you with the essential skills and knowledge to thrive in today's tech-driven world. This course covers the fundamentals of coding, software design, and development methodologies, ensuring you gain hands-on experience with the latest tools and technologies.



WHY CHOOSE TALANTA

1. We have Comprehensive Coding Curriculum

- Wide range of programming languages and technologies
- Foundational concepts: algorithms, data structures

2. Hands-on Learning Experience

- We also have Online and in-person options to accommodate different learning preferences
- Part-time and full-time programs to fit various schedules

3. Community Networking

- Opportunities to connect with fellow students, alumni and industry professionals

REQUIREMENTS

- **Basic Computer Skills:** Familiarity with operating systems and file management.
- **Prior Knowledge:** Learning enthusiasm is essential.
- **Hardware:** Computer (Preferably core i5) with internet access.
- **Time Commitment:** 10–20 hours per week for coursework and practice (Monday to Friday).

CURRICULUM

FRONT END DEVELOPMENT (8 WEEKS):

- **HTML:** Structure web content.
- **CSS:** Style and layout design.
- **JavaScript:** Interactive and dynamic web features.
- **Web APIs:** Utilizing browser APIs for enhanced functionality.

VERSION CONTROL (THROUGHOUT THE COURSE)

Git: Version control, collaboration, branching, and merging.

REACTJS (4 WEEKS):

- **Fundamentals:** Components, props, and state.
- **Advanced Topics:** Hooks, context API, and routing.
- **Project:** Build a responsive single-page application

BACKEND DEVELOPMENT (12 WEEKS):

- **Python:** Programming basics and advanced concepts.
- **Django:** Web framework, MVC architecture, REST APIs.
- **Databases:** SQL, database design, ORM integration.
- **Project:** Develop a full-stack web application.

PAYMENT

Front - end Development Course

Duration - (12 weeks)

Ksh 70,500

Back - end Development Course

Duration - (12 weeks)

Ksh 50,000

**Two instalments payment option
available**

CONTACT US

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