

**JOSHUA OWUONDA**

Nairobi, Kenya

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GitHub: <https://github.com/Joshcode41>

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**PROFESSIONAL SUMMARY**

Detail-oriented IT undergraduate seeking an internship in Software or Web Development. Skilled in full-stack development, database design, and system implementation. Proficient in React.js, Node.js, PHP, PostgreSQL, REST APIs, and responsive web design. Committed to delivering data-driven solutions and continuous learning.

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**EDUCATION**

Bachelor of Business with Information Technology

Strathmore University, Nairobi, Kenya

Expected Graduation: June 2027

Year of Study: 3

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**RELEVANT COURSEWORK**

- Software Engineering
  - Database Management Systems
  - Object-Oriented Programming
  - Web Application Development
  - Systems Analysis and Design
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**TECHNICAL SKILLS**

- Programming Languages: PHP, Java, Python, SQL, JavaScript, TypeScript, Kotlin, C, C++, C#
  - Web & Application Development: HTML5, CSS3, Bootstrap, React.js, Node.js, REST API integration, Responsive Web Design
  - Databases & Cloud: MySQL, PostgreSQL, Firebase, OracleDB, phpMyAdmin
  - Tools & Platforms: Git, GitHub, GitLab, VS Code, NetBeans, Android Studio, XAMPP, Draw.io, StarUML
  - Systems & Networking: Basic networking, system configuration, troubleshooting
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## PROJECTS

### ***University Academic Performance Management System (UAPMS)***

React.js | Node.js | PostgreSQL | Chart.js | PHP

- Developed a web-based academic tracking system centralizing GPA, attendance, course enrollment, and notifications.
- Built interactive dashboards with GPA trends, degree progression, and personalized alerts.
- Created backend services for GPA calculation, attendance monitoring, and course registration workflows.
- Integrated PostgreSQL database for secure real-time student data storage and predictive analytics.
- Designed role-specific dashboards for students, lecturers, and administrators.

### ***Online Appointment Scheduling System***

PHP | MySQL | HTML | CSS | JavaScript

- Developed a full-stack application for online appointment management with secure authentication and role-based access control.
- Implemented CRUD operations for appointments, users, and schedules.
- Built a responsive front-end interface for desktop and mobile users.
- Integrated a MySQL database for efficient management of user and appointment data.
- Optimized performance to support 50+ concurrent users, using Git for version control.

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## SOFT SKILLS

- Problem-solving & analytical thinking
- Team collaboration & communication
- Time management & adaptability
- Initiative & eagerness to learn

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## LANGUAGES

- English – Fluent
  - Kiswahili – Fluent
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**AVAILABILITY**

Available for internship, attachment, or entry-level IT roles.

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**REFEREES**

MR. Kelvin Kibunja

Lecturer, School of Science and Engineering Sciences

Strathmore University

[kkibunja@strathmore.edu](mailto:kkibunja@strathmore.edu)