

# James Saiba

SOFTWARE DEVELOPER | DATA SCIENTIST

## Objective

Results-driven Software Developer and Data Scientist with hands-on experience in full-stack development, ERP systems, and agile methodologies. Recently completed a successful internship at Softlink Options LTD, followed by freelance projects delivering WordPress solutions and technical consulting. Proficient in Python, Java, C++, and modern development tools, with expertise in Odoo ERP, database management, and software development lifecycle. Seeking a challenging role where I can leverage my technical skills and continuous learning mindset to drive innovation and deliver measurable impact

## Education

2021-2025

**Laikipia University**  
**Bsc Computer Science**

2011-2014

**Sacred Heart Boys Secondary School**  
**Kenya Certificate of Secondary Education**  
Grade B-

2002-2010

**Nyahururu Visions Academy**  
**Kenya Certificate of Primary Education**  
Grade B+

## Professional Experience

May 2025- December 2025

**(Student Atache)**

**Softlink Options LTD**

### Responsibilities and Skills Gained:

- Developed WordPress websites to enhance client online engagement.
- Assisted in technical product sales, offering tailored software solutions to clients.
- Managed social media platforms to support marketing campaigns and increase audience reach.
- Collaborated effectively in Agile Scrum teams, participating in daily stand-ups and sprint planning.
- Completed comprehensive training and practical use of multiple Odoo ERP modules including:
  - Getting Started

- CRM
- Sales
- Purchase
- Accounting and Invoicing
- PLM
- Planning
- Spreadsheet
- Documents
- Sign
- eLearning
- Appointments
- Rental
- Surveys
- Features and Global Settings
- Delivered peer training on Emerging AI Technologies, enhancing team knowledge and innovation.
  - Presentation available at <https://tinyurl.com/mste5xz8>

---

## Languages

English  
Swahili

---

## Computer skills

### Programming Languages

- Proficient in: Python, C, C++, Java, SQL
- Familiar with: HTML, CSS, NoSQL (MongoDB), Android development (Java/Kotlin)

### Platforms & Operating Systems

- Experienced with: Windows, Linux (Ubuntu, Debian), Android

### Software Development & Tools

- Version control: Git, GitHub
- Integrated Development Environments (IDEs): Visual Studio Code, Eclipse, Android Studio
- Odoo
- Wordpress Website development
- Containerization & Virtualization: Docker (basic knowledge)

### Databases

- Relational databases: MySQL, PostgreSQL
- NoSQL databases: MongoDB

### Other Technical Skills

- System design and software development lifecycle (SDLC) understanding
- Data structures and algorithms
- Web development fundamentals (front-end & back-end basics)
- Mobile application development (Android)
- Basic knowledge of cloud platforms (AWS, Google Cloud)

### Core Competencies

- Strong problem-solving and critical thinking abilities
- Effective system design and architectural planning
- Data analysis and database management
- Collaborative teamwork and agile methodologies (Scrum, Kanban)
- Debugging and performance optimization
- Excellent written and verbal communication skills

---

## References

Available upon request