ISAIAH JAMES

Junior Software Engineer / Data Specialist

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PROFESSIONAL SUMMARY

Junior Software Engineer and Data Specialist with 2+ years at CloudFactory working on data entry, annotation, and analytics projects. Skilled in Python, front-end development, and APIs. I enjoy building efficient software solutions, solving problems, and learning new technologies. Reliable, detail-oriented, and able to work well in teams or independently.

EXPERIENCE

CloudFactory, *Associate – Data Entry*   02/2023 – 09/2025 | Nairobi, Kenya
Entered, verified, and analyzed large datasets, including invoices, receipts, and text records. Supported transcription, data analytics, and annotation projects using modern tools. Worked closely with cross-functional teams to ensure projects were delivered accurately and on time. Organized and maintained digital data, improving workflow efficiency. Streamlined processes, increasing data accuracy by 20%. Helped develop a data visualization tool that improved client reporting. Recognized for consistent, high-quality delivery on multiple projects.

EDUCATION

Moringa School,   08/2025 – 02/2026 | Nairobi, Kenya
Software Engineering Program (In Progress)
Learning Python, web development, APIs, databases, and software design. Working on team-based projects using agile practices.

Jamhuri High School,   2021 – 2024 | Nairobi, Kenya
Kenya Certificate of Secondary Education (KCSE)
Focused on Mathematics, Computer Studies, and Sciences.

TECHNICAL SKILLS

Programming & Tools — Python HTML, XML Linux Git & GitHub API Integration

TECHNICAL INTERESTS

Machine Learning & AI — Cloud computing Automation tools Open-source projects

SOFTWARE PROJECTS

Python Data Processing Tool
Built a data pipeline in Python to clean, validate, and analyze CSV datasets. Wrote modular code with error handling and logging. Automated reporting to save manual work and reduce errors.

REST API Application
Created a Python application that fetches real-time data from APIs. Handled data parsing, validation, and authentication. Used GitHub for version control and project tracking.

Portfolio Website
Developed a responsive personal website using HTML and CSS. Showcased projects and skills with a clean, accessible layout.

Automation Scripts
Built Python scripts for file management and data formatting. Automated repetitive tasks to save time and reduce errors.

SOFTWARE ENGINEERING PROFILE

I have hands-on experience building web apps, Python data tools, and API-based projects. Comfortable with debugging, version control, and writing clean code. I enjoy solving challenging problems and collaborating with team members to deliver practical solutions.

TOOLS & DEVELOPMENT ENVIRONMENT

VS Code GitHub Linux CLI Postman Docker (Basic) JIRA / Trello Google Cloud / AWS (Basic Exposure)

TRAINING & CERTIFICATIONS

CloudFactory Data Workforce Training Program Python Programming (Self-Learning & Projects) Git & GitHub Version Control API Integration & Testing Agile Development Fundamentals

TECHNICAL SKILLS

Software Engineering Skills
Object-Oriented Programming (OOP) Software
Development Life Cycle (SDLC) REST APIs
Debugging & Testing Version Control (Git) Agile
& Scrum (Basics) Code Documentation Basic
System Design

TECHNICAL SKILLS

Soft Skills
Team Collaboration Time Management
Communication Positive Attitude

TECHNICAL SKILLS

Data & Analytics
Data Entry & Verification Data Annotation
(Image, Text, Video) Transcription Data Analytics
Data Visualization