

# HERBERT KIPKOECH

Java Developer

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## PROFESSIONAL SUMMARY

Computer Science graduate with hands-on experience in Java development, backend systems, and database management. Proven ability to deliver functional solutions independently while collaborating effectively in distributed teams. Strong foundation in software engineering principles with a focus on backend development and problem-solving.

## TECHNICAL SKILLS

- **Backend Development:** Java, Spring Framework (Spring Boot, Spring MVC), REST APIs
- **Databases:** SQL (MySQL, PostgreSQL), NoSQL concepts, Database design and optimization
- **DevOps & Tools:** Docker, Git/GitHub, Linux/Unix systems, Bash scripting
- **Additional Languages:** JavaScript, Python, C
- **Development Tools:** Visual Studio Code, Eclipse IDE, IntelliJ IDEA
- **Methodologies:** Microservices architecture, Agile development, Code review practices

## PROFESSIONAL EXPERIENCE

Software Engineering Intern | Fineteklabs | [May 2024 – July 2024]

1. Developed 5+ responsive UI components including user registration forms, product carousels, and navigation menus using ReactJS
2. Implemented Firebase authentication and real-time database integration for user management features
3. Delivered functional frontend solutions independently within project timelines and specifications
4. Participated in code reviews, incorporating feedback to improve code quality, readability, and adherence to best practices
5. Collaborated with senior developers through regular technical discussions and progress updates

## PROJECTS

### **SpendingTracker | August 2024 – October 2024**

1. Designed and scoped a financial tracking application for daily micro-transactions with clear project boundaries
2. Set up project architecture and implemented backend data handling with SQL
3. Currently developing features incrementally while strengthening algorithmic problem-solving skills
4. Repository: <https://github.com/lagathub/spendingtracker>

## EDUCATION

### **Bachelors of Science (Computer Science) | Kenyatta University | Sep 2021 – Dec 2025**

### **Cisco Certified Network Associate (CCNA) | Cisco | July 2023**

## ADDITIONAL INFORMATION

- **Work Style:** Experienced in remote collaboration and independent work; strong time management and communication skills
- **Language:** Fluent in English (written and verbal)
- **Learning Approach:** Self-directed learner with demonstrated ability to quickly acquire new technologies and frameworks