

0796025156

joankirui99@gmail.com

[joankirui \(joankirui\) \(github.com\)](#)

[Joan Kirui | LinkedIn](#)

Executive summary

Results-driven software professional with substantial experience and outstanding technical skills. Accustomed to working in fast-paced environments with the ability to think quickly. Superb analytical and problem-solving skills leveraged to proactively solve software related problems. Able to assess risks, troubleshoot problems and conduct tests. Excellent communication and planning abilities. Skilled in problem solving, and programming.

Skills

- Proficient in Python frameworks both Flask and Django.
- Familiar with Cloud Hosting platforms such as Heroku and Digital Ocean.
- Great knowledge of relational database management system e.g., PostgreSQL, MySQL and Microsoft SQL Server.
- Front-end technologies e.g., HTML, CSS, Bootstrap, Typescript, JavaScript, jQuery, React.js.
- Software versioning management using Git and GitHub.
- Design and build RESTful API's using Django-rest framework.
- Implementing integrations with third-party APIs.
- Mathematical aptitude, ability to work in a team, problem solving skills, strong time management, attention to detail and a strong desire to learn new skills.
- Experience in Linux OS.
- Ability and willingness to share knowledge with individuals with varying levels of experience

Education

Software Development (Full-Stack) - Moringa school; October 2021-Feb 2022.

Jomo Kenyatta University of Agriculture and Technology; BSc. Mathematics & Computer Science 2017-2021.

Computer packages-Summit institute of professional studies; May 2017-July 2017.

Experience

May 2022-September 2022 Pioneer FSA Software Engineer Intern

- Direct software programming.
- Design and update software database. This includes, but is not limited to:
Software Applications, Web Sites.
- Ad hoc end-user support via email, phone or in-person.
- Develop websites using WordPress.

- Was introduced to C# and ASP.NET CORE framework.

August 2023 - December 2023 I&M Bank Ltd Frontend Software Engineer

- React.js and Typescript for dynamic and responsive UIs.
- State management using React and external libraries.
- UI/UX design principles. Creating user interfaces that are responsive, intuitive, and visually appealing.
- Keycloak for secure authentication.
- Authorization Header Implementation.
- Security best practices for token storage.
- Git for version control.
- Worked collaboratively with backend developers for integration.
- Scrum and Agile methodologies for efficient project delivery.
- Experience with Unit Testing tools such as Jest.
- Familiarity with ESLint, Redux.
- Experience with common front-end development tools such as NPM.
- Experience with responsive design systems such as Material Design.

Languages

English and Kiswahili