

JOAN CHELANGAT KIRUI

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[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.
- Knowledgeable on C#, ASP.NET Core framework and ASP.NET Web API.
- 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.
- 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.
- Bash scripting.
- Ability and willingness to share knowledge with individuals with varying levels of experience.

Education

- Software Engineering (Web) - Moringa school; October 2021-Feb 2022.
- BSc. Mathematics & Computer science (Applied mathematics Second Class Honours Upper Division)-Jomo Kenyatta University of Agriculture and Technology;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.

Languages

English and Kiswahili