



WINTER JACKSON

SOFTWARE DEVELOPER.

SKILLS

- Python
- JavaScript
- React JS
- React Native
- Next JS
- Django
- RESTful API Development
- MySQL
- PostgreSQL
- MongoDB
- Git (version control)
- Jest

CAREER OBJECTIVE

An experienced software developer proficient in analyzing, modifying, and designing end-user applications tailored to specific needs. Skilled in Python, React JS, Next JS, and common libraries for development and testing.

CONTACT

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GitHub : <https://github.com/WinterJackson>
Portfolio : <https://winterjackson.github.io/>

WORK EXPERIENCE

Junior Software Developer.

Snark Health

Jr. Software Dev | April 2024 - Current

Key Responsibilities:

- Updating the Android App: Adapting the app to the latest Next.js framework and deploying the dashboard.
- Hospital Search: Adding the hospital search feature and booking functionality.
- EMR Integration: Connecting the app with the EMR dashboard for seamless communication.
- KPIs and Analytics: Tracking and analyzing key performance indicators.
- Dashboard Implementation: Developing a dashboard for hospitals to manage patients.

SOCIAL LINKS
Click Icons





Junior Software Developer.

Vepo Clear Water Ltd.

Intern | September 2023 - Nov 2023

Jr. Software Dev | January 2024 - March 2024

Key Responsibilities:

- Participating in the design, development, and testing of a sales and production automation application.
- Collaborating with other software engineers to execute project requirements and translate them into technical specifications.
- Implementing new features and functionalities to the automated application as outlined in the project roadmap.
- Troubleshooting and debugging issues to ensure smooth operation of the application.
- Working closely with cross-functional teams, such as sales, production, and quality assurance, to gather requirements, and insights and address concerns.
- Providing technical support to end-users as needed.
- Writing clean, maintainable code in accordance with well-known coding standards and best practices.
- Keeping abreast of industry trends and advancements in software development methodologies.

PERSONAL PROJECTS:

- **Yikes YTD:** A YouTube downloader application that is capable of downloading YouTube videos and also YouTube playlists.
GitHub repo: <https://github.com/WinterJackson/Yikes-YTD>
- **BTS Sizing Tool:** An application tool useful in solar panel installation for calculating the battery size, number of panels needed, and total power demand in a solar panel plant.
GitHub repo: <https://github.com/WinterJackson/BTS-Sizing-Tool>

Data Analyst Intern.

Apollo Agriculture | October 2021 - April 2022.

A technology based company in Nairobi, Kenya whose main aim is to assist small-scale farmers maximize their profits by providing them with affordable farm inputs, an easy system to access them and even loans in form of farm inputs.

Key Responsibilities:

- Collaborating with other colleagues in the management of each farmer's information.
- Data Collection. Gathering and cleaning data from various sources, including customer transactions, credit applications, and agricultural training records.
- Printing of reports for analysis of the data collected.
- Analyzing customer insights and feedback to enhance product improvements and better customer engagement strategies.



Credit Analyst.

Momentum Credit Ltd. | March 2021 - September 2021.

A microfinance institution founded with purposeful intent to meet an overwhelming market need of providing structured working capital solutions to individuals and small to medium Enterprises.

Key Responsibilities:

- Analyzing financial data, such as income statements, balance sheets, and cash flow statements, to evaluate the applicant's financial health.
- Assessing the creditworthiness of individuals or businesses applying for loans or credit lines.
- Reviewing credit history, payment records, and credit scores to determine the applicant's repayment capacity and risk profile.
- Communicating with applicants to gather additional information and clarify financial details as needed.
- Collaborating with underwriters, loan officers, and other team members to ensure thorough evaluation and decision-making processes.
- Monitoring existing credit accounts and performing periodic reviews to assess ongoing credit risk and recommend adjustments to credit terms if necessary.
- Maintaining accurate records and documentation of credit assessments and decisions for compliance and audit purposes.

Merchandiser | Brand Ambassador.

Swivel Marketing Agency | February 2019 - January 2020.

A marketing company that aims at creating nouvelle and exciting brand engaging experiences that connect with consumers.

Key Responsibilities:

- Representing the brands being marketed positively in different marketing strategies carried out.
- Participating in event planning aimed at marketing the brands and making sure the events run smoothly
- Issuing and keeping track of the available marketing merchandise used.
- Creating other brand awareness strategies that would eventually translate to an increase in sales.
- Providing updated feedback on how the marketing strategies have been executed backed up by the resulting product sales for analysis.



EDUCATION

Attachment, Supply Chain Mgt. Department

Kenya National Treasury | September 2018 - November 2018.

The National Treasury of the Republic of Kenya is the Kenyan government ministry which formulates financial and economic policies and oversees effective coordination of Government financial operations.

Key Responsibilities:

- Keeping records of inventory in the National Treasury stores.
- Retrieval and issuance of stored items from the stores to the authorized personnel.
- Clearance and collecting of returned items to the stores by the authorized staff.
- Arranging the items in the stores in an orderly manner for easy retrieval and issuance of the items.
- Participating in shortlisting trustworthy suppliers who can be able to supply the government with the required products.
- Participating in approval of applied tenders by trusted suppliers of various items required by the government.
- Receiving and directing walk-in supplier applicants who are willing to supply certain products to the government.
- Receiving and counter-checking products and items supplied to the government by the shortlisted suppliers.

Software Engineering | (May, 2023 - November, 2024)

Moringa School, Nairobi

Management Information Systems | (September, 2022 - March, 2023)

European Business University, Luxembourg

BSc. Commerce (Procurement & Supply Chain Management) | (September, 2016 - July, 2022)

Kenyatta University, Nairobi

Note: Certificates are attached along with the CV





REFEREES

PORTFOLIO LINK

Below is a link to my Portfolio Website:

<https://winterjackson.github.io/>

Note: Click on it be be redirected to the website.

Kind Regards,

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