



# WINTER JACKSON

SOFTWARE ENGINEER.

## SKILLS

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

## CAREER OBJECTIVE

A creative, well-qualified software engineer with excellent skill in analyzing and modifying existing software, as well as developing, designing, and testing end-user applications that match user needs – all using software programming languages including Python, React JS, Next JS, and other common libraries.

## CONTACT

Name : **Winter Jackson John**  
Phone No. : **+25479521399**  
E-mail : **winterjacksonwj@gmail.com**  
LinkedIn : <https://www.linkedin.com/in/winter-jackson-454843178/>  
GitHub : <https://github.com/WinterJackson>  
Portfolio : <https://winterjackson.github.io/>

## WORK EXPERIENCE

### Junior Software Engineer.

**Vepo Clear Water Ltd.** | 2023-Current

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.

SOCIAL LINKS  
Click Icons





## PERSONAL PROJECTS

## EDUCATION

## REFEREES

### Data Analyst intern.

**Apollo Agriculture** | 2021 - 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.

### Current 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>

### Software Engineering (June 2023)

Moringa School, Nairobi

### Management Information Systems (2022)

European Business University, Luxembourg

### BSc. Commerce (Procurement & Supply Chain Management) (2022)

Kenyatta University, Nairobi

#### Wendy Linda Gakii,

HR, Vepo Clear Water Ltd.  
Phone No.: +254 728873210.

#### Deborah Bosire,

HR, Apollo Agriculture.  
Phone No.: +254 790 423489.

#### Jeremy Omare,

Project Manager and Renewable Energy  
Professional, Best Energy.  
Phone No.: +254 702 078754.