

# JAN NELSON ONGIRI

Software Engineer

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<https://github.com/jannelson36> •

## PROJECTS

Python Data Visualization <https://github.com/jannelson36/Data-Visualization>

- Python Data Visualization dashboards that enable users to explore and analyze datasets using various visualization techniques.

Monty Bytecode Interpreter <https://github.com/jannelson36/monty>

- Monty Interpreter reads Monty bytecode files of any extension (preferably .m although it doesn't matter), and interprets the opcodes contained.

## PROFESSIONAL EXPERIENCE

### Lead Developer

May 2022

Joseph Kariuki Fine Art Ltd.

- Managing the technical aspects of the applications, including selecting appropriate programming languages, development frameworks, and tools.

### Software Developer

January 2022 - May 2022

Kenya Revenue Authority, Nairobi, Kenya

- Project proposal with functional designs on Intern Attendance System.
- Collaborated with other developers to identify and alleviate a number of bugs and errors in the software.
- Developed web applications using Laravel PHP Framework.

### Software Developer

April 2021 - August 2021

Kenya Power and Lighting Company, Nairobi, Kenya

- Project proposal with functional designs on Mental Health and Whistleblower Systems.
- Code-review and assessing the impact of changes submitted during development.
- Developed web applications using CodeIgniter PHP Framework.

## EDUCATION

### DAYSTAR UNIVERSITY – Nairobi, Kenya

Bachelor of Science in Applied Computer Science,  
August 2017 - August 2021

Grade: 3.4

### UDACITY - Certification

Cloud Developer Nanodegree program,  
May 2022 - August 2022

<https://graduation.udacity.com/nd9990-alg-t2>

## ADDITIONAL SKILLS

### Frontend

- Javascript, React, Tailwind

### Backend

- PHP, Javascript, TypeScript, SQL, Python, Node.js

### Skills

- Team work, Problem Solving, Communication, Flexibility, Machine Learning, Tensor Flow