

## George Ndungu

\*\*[Phone Number]\*\* | \*\*[Email Address]\*\* | \*\*[LinkedIn Profile URL (Optional)]\*\* | \*\*[GitHub Profile URL (Optional)]\*\*

## ## Summary

Highly motivated and recent Computer Science graduate with a strong foundation in programming, data structures, and algorithms, eager to apply technical skills within the financial technology sector. Proven ability to leverage Python and machine learning expertise to develop innovative trading solutions, including a predictive model for synthetic trades and a real-time trading bot utilizing the Deriv API. Possessing strong analytical skills, a passion for financial markets, and a commitment to continuous learning.

## ## Skills

**Programming Languages:** Python, Java, C++, JavaScript, C, VBA

**Data Structures & Algorithms:** Arrays, Linked Lists, Stacks, Queues, Graphs, Trees

**Machine Learning:** Linear Regression, Random Forest

**Databases:** MySQL, PostgreSQL

**Other:** Streamlit, API Integration, Data Analysis, Problem-Solving, Teamwork

## ## Experience

**\*\*[Project Title 1: e.g., Real-time Trading Bot]\*\* | **\*\*Personal Project\*\*** | **\*\*[Start Date - End Date/Present]\*\*****

- \* Developed a real-time trading bot using Python and the Deriv API to automate trading strategies based on live market data.
- \* Implemented [mention specific functionalities, e.g., order execution, risk management] features to enhance bot performance and efficiency.

**\*\*[Project Title 2: e.g., Machine Learning Model for Synthetic Trades]\*\* | **\*\*Personal Project\*\*** | **\*\*[Start Date - End Date]\*\*****

- \* Designed and trained a machine learning model using Python to predict synthetic trade outcomes, achieving [mention accuracy or performance metric].
- \* Conducted data analysis and feature engineering to optimize model accuracy and identify key predictive factors.

**\*\*[GNK Retail]\*\* | **\*\*[Your Role]\*\*** | **\*\*[Start Date - End Date]\*\*****

- \* [Describe your key responsibilities and achievements using action verbs. Tailor this section to highlight transferable skills relevant to a FinTech role.]

**\*\*[Pirate Z]\*\* | **\*\*[Your Role]\*\*** | **\*\*[Start Date - End Date]\*\*****

- \* [Describe your key responsibilities and achievements using action verbs. Tailor this section to highlight transferable skills relevant to a FinTech role.]

## **## Education**

**\*\*Cooperative University\*\* | **\*\*Bachelor of Science in Computer Science\*\*** | **\*\*[Year of Graduation]\*\*****

**\*\*Cooperative University\*\* | \*\*Diploma in Computer Science\*\* | \*\*[Year of Graduation]\*\***

## **## Projects**

\* **\*\*[Project Title]:\*\*** [Provide a brief, compelling description of the project and your contributions. Highlight technical skills used and outcomes achieved.]

\* **\*\*[Project Title]:\*\*** [Provide a brief, compelling description of the project and your contributions. Highlight technical skills used and outcomes achieved.]

**\*\*Note:\*\*** This is a template. Please replace the bracketed information with your specific details and tailor it to the specific requirements of the job you are applying for. Make sure to quantify your achievements whenever possible.