George Kibe
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OBJECTIVE

To obtain a position where I can leverage my skills, talents, expertise, and knowledge in technology, software development, data engineering, and data analysis.
I look forward to collaborating on projects to deal with mobile and web development, data engineering/data science and machine learning.

SKILLS

- Programming Languages: Python, JavaScript, SQL, C
- Data analysis and presentation
- Programming Frameworks: Django, Nodejs, React, Nextjs, React Native, Express
- Cloud computing: AWS and GCP
- Machine Learning: Python
- Data engineering: Pyspark, Data pipelines, streaming and cleaning
- Soft skills: professionalism, ethics, self-motivation, communication, empathy
- Operating Systems: Linux, Windows, Mac

WORK EXPERIENCE

1. **Web and Mobile Developer**, Dowell Research PTE, UK　　　　*June 2021 - Present*
   - Team member in developing the company's documentation and hiring system using React and Django.
   - Created a Machine learning model to compare the compatibility of software licenses in Python automatically
   - Helped the company migrate to an online hiring system from using Google Forms
   - Led a team of mobile developers and designers to develop a license compatibility and policy generators mobile application using React Native and Django

2. **Data Engineering Intern**, Explore DSA, South Africa　　　　*July 2022 - December 2022*
   - Responsible for designing, developing, and maintaining data infrastructure.
   - Deployment of machine learning models to the cloud, mainly AWS, GCP, and Streamlit.
   - I created ETL pipelines, managed databases, and integrated data sources.
   - My role included data modeling, working with big data technologies, and data warehousing. I ensure data quality, security, and compliance while automating processes for efficiency. Proficient in programming languages, database systems, ETL tools, and cloud platforms.

3. **Property Analyst and Valuer**, Buildafrique Consulting　　　　*May 2021 - December 2021*
   - I was responsible for collecting, analyzing and presenting data for valuation and feasibility studies. Preparation of valuation reports. Feasibility studies. Land appraisal and real estate market assessments.
   - Involved in the preparation of cash flow projections and real estate financial modeling

4. **Relationship Officer**, Equity Bank Kenya Limited　　　　*July 2019 - August 2020*
   - Involved in facilitating the basic activities in a bank including cash withdrawals and deposits, forex advisory to customers and customer service.

EDUCATION

1. **Data Engineering** - Explore Data Science Academy, South Africa   *January 2022 to December 2022*
   - Data Engineering, Streaming, Pipelines, Streamlit, Pyspark, Big Data processing, Cloud Computing. Python and SQL for Data Science. Advanced Regression, Advanced classification and NLP.
2. **Dip Software Engineering** - ALX Africa   *January 2021 to December 2021*
   - C and Python Programming
   - Data Structures and Algorithms
3. **Bsc. Real Estate** - University of Nairobi, Kenya   *September 2015 to April 2019*
   - Attained second-class honors (Upper Division)

CERTIFICATIONS & ACHIEVEMENTS

1. **Certified Cloud Practitioner(CCP)**
   Amazon Web Services - Awarded in June 2022
   Valid until June 2025
2. **RealHive(Mobile and Web Application)** - Personal Initiative Project   **Since November 2022**
   - Started working on this application to help people look for properties in a much easier way. Matchmaker for landlords and Tenants.
   - Link: https://play.google.com/store/apps/details?id=com.realhive.app
3. **HauteCorner** - Personal Initiative Project   **Since January 2022**
   - Working on an E-commerce application.
   - Link:https://play.google.com/store/apps/details?id=com.hautecorner.app
4. Member of Equity Leaders Program (ELP)   **Since April 2015**

REFERENCES

1. **Manish Dash Sharma**
   Project Lead: Dowel Research PTE Limited
   Contact: manish@dowellresearch.in
2. **Stanley Kihethu**
   Credit Manager Equity Bank-Formerly Nairobi West Branch
   Contact: stanley.kihethu@equitybank.co.ke/0722279440
3. **Mr. Chege Njoroge**
   Group CEO and Lead Consultant at Buildafrique Consulting Group
   Contact: chege@buildafrique.com/0722933902