

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, artificial intelligence, 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, Java, JavaScript, SQL
- Data analysis and presentation
- Programming Frameworks: Django, Spring Boot, Nodejs, React, Nextjs, React Native, Express
- Cloud computing: AWS, Azure and GCP-AWS Certified
- 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. Mobile Developer**, MyIcebreaker PTY Limited, Australia *September 2024 - Present*
 - Full Stack mobile developer. My role is developing mobile applications, advising the company on industry's best practices, deployment to both Google and App stores. Technologies involved are React Native for both Android and iOS, Spring Boot for APIs and AWS for cloud solutions.
 - Developed two mobile applications both live on google and app store(App Store(<https://apps.apple.com/us/app/pearlmarilyn/id6747705508>) and Google Play(<https://play.google.com/apps/internaltest/4701324252130061530>)).
 - Developing sales and marketing automation workflows using n8n.
- 2. Software Developer**, E&M Technology Limited(Equity Bank) *January 2024 - August 2024*

Team member of the Treasury System. I was involved in improving, developing, and documenting the Treasury backend system and APIs in Java(Spring boot).
- 3. Web and Mobile Developer**, Dowell Research PTE, UK *June 2021 - December 2023*
 - Team member in developing the company's documentation and hiring system using React and Django helping the company migrate to an online hiring system from Google Forms.
 - Created a Machine learning model to compare the compatibility of software licenses in Python automatically.
 - Led a team of mobile developers and designers to develop a license compatibility and policy generators(legalzard) mobile application using React Native and Django to leverage the model APIs.

4. **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. 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.
5. **Property Analyst and Valuer**, Buildafrique Consulting Group *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
6. **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)**
Awarded by Amazon Web Services in June 2022
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. Member of Equity Leaders Program (ELP) **Since April 2015**

REFERENCES

- 1 **Antonio Cortese**
Managing Director-MyIcebreaker PTY Limited, Australia
Contact: +61405405888/ anto000@icloud.com
2. **Stanley Kihethu**
Credit Manager Equity Bank-Formerly Nairobi West Branch
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