

Ayoyimika Martin Makanjuola

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EDUCATION

University of the People

Associate Degree in Computer Science (GPA: 3.9)

Pasadena, CA

Graduation date: June 2025

- Organizations/Awards: President's Honors List, Chancellor's Honors List

WORK EXPERIENCE

HNG TECH

Remote

Data Analyst(Internship)

June 2024 – August 2024

- Performed SEO keyword research, increasing organic traffic to HNG Tech's platforms by 45% within three months, contributing to a 15% rise in user engagement.
- Identified undervalued companies through robust financial analysis, leading to actionable investment recommendations that increased portfolio returns by 12% over one fiscal quarter.
- Analyzed election data using geospatial tools, enabling the identification of voter distribution patterns, which improved campaign resource allocation efficiency by 30%.
- Developed a predictive model for flood forecasting with 85% accuracy, contributing to early disaster response strategies and potentially safeguarding thousands of lives in flood-prone areas.

Power Learn Project

Kenya(Remote)

Software Developer

August 2024 – December 2024

- Developed a loan application system that streamlined loan approvals for microfinance institutions, reducing processing time by 40% and handling transactions for over 2,000 clients monthly.
- Collaborated with a team of 5 developers to implement user-friendly interfaces, leading to a 15% increase in user satisfaction scores across deployed applications as measured through client surveys.
- Designed a scalable database for a telemedicine application, enabling secure storage and retrieval of patient data for over 5,000 users, resulting in a 25% improvement in system efficiency and compliance with healthcare data privacy standards.
- Automated data reporting features across all three projects, reducing reporting time by 50%, which enabled stakeholders to make data-driven decisions more efficiently.

LEADERSHIP EXPERIENCE

Power Learn Project

Kenya(Remote)

Team Lead

October 2024

- Led a team of 30 developers to successfully complete multiple projects, including a telemedicine application, loan application system, and vaccination tracker, ensuring timely delivery and high-quality standards.

SKILLS & INTERESTS

Skills: Microsoft Office (Excel, PowerPoint) | Data Analysis | SQL & Database Management | Reporting & Dashboards (Power BI, Tableau) | Python | Statistical Analysis | Full Stack Development (Frontend & Backend) | API Development & Integration | Version Control (Git) | Team Collaboration | Web Technologies (HTML, CSS, JavaScript, java)

Interests: Analytics, Software Development, Researching , Problem Solving , listening to music, hanging out and chilling