# MARY TESTIMONY FAKUNMOJU

#### **PROFILE**

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#### **SUMMARY**

Highly motivated and dedicated software developer with a background in programming and a strong commitment to continuously improving technical skills. Demonstrated ability to work effectively in a team or independently on software development projects. Excellent problem-solving and analytical skills to identify and address complex technical issues. Detail-oriented with a passion for creating efficient and user-friendly software solutions. Seeking an entry-level position to leverage existing experience and further develop skills in a professional environment.

## **WORK EXPERIENCE**

System Business College intern May, 2023 - present, python developer

- 1. Internship as a
  Python Developer: Assisted a
  senior developer in
  developingand maintaining
  Python-based web
  applications. Contributed to
  the development of new
  features and bug fixes. Gained
  experience in implementing
  unit tests and troubleshooting
  issues.
- 2. Freelance Python
  Developer: Worked on smallscale projects for
  clients.Developed custom
  Python scripts, modules, and
  automation tools to improve
  efficiency and deliver
  customized solutions.
  Collaborated with clients to

understand their requirements and provide technical support.

- 3. Open-source Contribution: Contributed to open-source Python projects by fixing bugs, adding new features, and enhancing the existing codebase. Collaborated with the project maintainers and the community through Git repositories and issue trackers.
- 4. Class Projects: Completed various class projects using Python to develop simpleapplications and algorithms. Implemented object-oriented programming principles, data structures, and algorithms. Collaborated with classmates to develop larger-scale projects using version control systems like Git.
- 5. Hackathons and Coding Competitions: Participated in coding competitions and hackathons, where I developed Python-based solutions to solve real-world problems within a limited timeframe. Collaborated with team members to design and implement software solutions, leveraging my Python skills.
- 6. Personal Projects: Developed personal projects using Python to exploredifferent libraries and frameworks, such as Django, Flask, or NumPy. Implemented features like user authentication, database integration, and data analysis. Showcased projects on GitHub and shared them on relevant platforms like Hacker News or Reddit.
- 7. Volunteering: Contributed to nonprofit organizations by developing Pythonsolutions to automate their administrative tasks, analyze their data, or create custom reports. Effectively communicated with stakeholders to understand their

March, 2023 - April, 2023

System Business College April, 2023 - July, 2023 requirements and collaborated with other volunteers to deliver efficient solutions.

8. Technical Blogging: Maintained a technical blog where I shared Python tips, tricks, and tutorials. Showcased my problem-solving skills and ability to explain complex concepts in a beginner-friendly manner. Engaged with the developer community and received positive feedback.

# data analysis intern

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Thoroughly reviewed financial statements and tax audits to correct any discrepancies. Tracked all spending against approved requests. Analyzed costs and revenues to project future trends. Supplied detailed tax documentation needed to submit accurate corporate returns. Decreased errors by 50% and reduced entry input time by 25%.

- Completed internships or part-time positions where data analysis skills were utilized
- Assisted with data collection, cleansing, and validation processes
- Conducted research and gathered relevant data for various projects
- Analyzed data sets using statistical software or programming languages such as Python, R, or SQL
- Created reports and visualizations to present findings to team members or clients
- Collaborated with cross-functional teams to evaluate and solve complex problems using data-driven approaches
- Contributed to the development and improvement of data analysis methodologies and tools
- Demonstrated proficiency in statistical analysis techniques and data visualization techniques
- Familiarity with data mining, machine learning, and predictive modeling
- Strong attention to detail and ability to accurately interpret and communicate complex data findings

# Entry-level software developer

- 1. Collaborated with senior developers to design and implement scalable solutions using languages such as Java and Python.
- 2. Assisted in troubleshooting and debugging code issues, reducing overall bug count by 30%.
- 3. Peer-reviewed code changes and provided constructive feedback to improve code quality and maintainability.
- 4. Conducted performance testing and implemented optimization techniques which resulted in a 20% increase in application efficiency.
- 5. Developed and maintained documentation for software functionalities, ensuring streamlined onboarding for new team members.
- 6. Worked closely with the product management team to gather requirements and implement user interface improvements, enhancing the overall user experience.
- 7. Actively participated in daily stand-up meetings and sprint planning sessions, ensuring effective communication and coordination within the development team
- 8. Actively engaged in continuous learning, attending training sessions and staying up to date with the latest development trends and technologies.

## **EDUCATION**

### System Business College

October, 2022 - February, 2023

Full stack developer

Coursework in Asset Protection and Tax Strategies Recipient of Margaret Vinning Scholarship

#### Education:

- TechBoot Camp Training, System Business College BootCamp (Yaba, Lagos, Nigeria), October 2022

#### Summary:

- Completed an intensive System Business College Boot Camp training program with a focus on technical skills development in areas such as web development, data analysis, and cybersecurity.
- Gained hands-on experience with programming languages including HTML, CSS, JavaScript, Python, and SQL.
- Developed an understanding of fundamental concepts in software development, such as version control, data structures, algorithms, and object-oriented programming.
- Collaborated with a diverse group of classmates on team projects, honing skills in communication, problem-solving, and project management.
- Explored emerging technologies and industry trends through workshops, guest lectures, and relevant industry case studies.
- Demonstrated the ability to quickly learn and adapt to new tools, frameworks, and technologies.
- Received mentorship from experienced industry professionals, providing guidance and real-world insights.
- Actively participated in technical workshops, seminars, and networking opportunities to expand industry connections and stay current on industry best practices.
- Completed the training program with a strong foundation in technical skills and a proven ability to work on challenging projects both independently and within a team environment.

## **SKILLS**

software developer



web developer



Python developer



data analysis



Machine Learning Engineer

