VICTORIA EWUSIWAA WILSON-SEY

38 Bougain Street, Tema • +233 20 797 1581 • victoriawilsonsey2012@gmail.com •
linkedin.com/in/victoria-wilson-sey • https://github.com/VictoriaSey

Junior Web developer

Proactive junior web developer and data-driven problem solver with expertise in Python (FastAPI), MongoDB, HTML, CSS, and data analysis tools. Experienced in creating APIs, websites, dashboards, and communication assets such as infographics. Skilled at combining technical development with analytical insight to deliver innovative, practical, and user-focused digital solutions.

SKILLS

Soft Skills: Problem-solving, adaptability, teamwork, communication, critical thinking

Programming & Web Development: Python, HTML, CSS

Research & Analysis: Data collection, survey design, data validation, reporting, visualization

Data & Tools: SPSS, STATA, Excel, PowerPoint, NVivo, Git/GitHub, MongoDB

WORK EXPERIENCE

MEST AFRICA • 08/2025 - Present

MEST Africa is a leading pan-African technology training program, incubator, and seed fund that equips aspiring entrepreneurs and developers with the skills to build successful technology-driven businesses.

Trainee

- **Developed and deployed 2 APIs** (e-commerce and event manager) using **FastAPI in Python** within 3 weeks, meeting all project functionality requirements.
- **Collaborated in a team of 5** to design and build **Agrokasa**, an agricultural advertisement management API, completing CRUD features and MongoDB integration on schedule, with 100% of sprint goals achieved.
- **Optimized database performance** by implementing **MongoDB** for Python projects, reducing data retrieval time by approximately **20%**.
- **Built and styled 2 websites** (portfolio and home tuition) using **HTML and CSS**, both completed within 2 weeks and deployed online.
- **Enhanced teamwork and project management skills** through participation in agile-style sprints, peer code reviews, and final presentations, consistently delivering on deadlines.

D&D Statistical Company • Accra, Ghana • 03/2024 - Present

Enumerator / Research Assistant

- Designed and administered **structured surveys** to collect quantitative consumer and health data from 500+ participants.
- Digitized field data with **Kobo Toolbox**, reducing data entry errors by **30%**.
- Performed **real-time data validation**, increasing accuracy of collected datasets by **25%**.
- Coordinated with community health workers to improve participant outreach, increasing sample diversity by **15%**.

Self-Employed • Accra, Ghana • 02/2022 - Present

Home Tutor (Mathematics & Science)

- Taught **10 students** in mathematics and science, improving average performance by **20%** over a 6-month period.
- Designed and applied **Excel-based performance tracking tools**, enabling tailored study plans and measurable student improvement.

Ghana AIDS Commission • **Accra, Ghana** • **05/2024 - 06/2024**

Public Health Intern

- Wrote **official speeches** delivered at HIV prevention and UNAIDS events.
- Served as **rapporteur in 3 high-level meetings**, producing minutes and action items within 24 hours.
- Designed **10+ infographics and flyers in Canva**, simplifying technical data for public health awareness.
- Created **visual content for executive briefings**, improving stakeholder understanding of program outcomes.
- Coordinated with **UNAIDS communication teams**, ensuring outputs met branding and accuracy standards.

GOIL Limited • **Accra, Ghana** • **09/2019 - 09/2020**

National Service Personnel

- Produced **sales analytics reports** in Excel that identified key seasonal trends, supporting improved demand forecasting.
- Analyzed **competitor performance data**, informing marketing strategies that increased station revenue by **10%** within one quarter.
- Developed **working capital and profitability reports**, improving management decision-making accuracy and speed.

PROJECTS

Countries Explorer API • 09/2025 - 09/2025

https://github.com/VictoriaSey/countries_explorer_API

Portfolio Website • 08/2025 - 08/2025

https://victoriasey.github.io/Toria_portfolio/

Home tution website • 08/2025 - 08/2025

https://kheprieduprep.netlify.app/

EDUCATION

Python Training

MEST Africa • Osu • 12/2025

Master of Public Health

University of Ghana • Legon, Ghana • 12/2025

Bachelor of Science in Natural Resources Management

Kwame Nkrumah University of Science and Technology • Kumasi, Ghana • 06/2019

WASSCE in General Science

Archbishop Porter Girls' Secondary School • Takoradi • 04/2015

CERTIFICATIONS

Introduction to Functions in Python • 08/2025

DataCamp

Introduction to Python for Developers • 08/2025

DataCamp