

Rodney Anyira Ovamba

Contact Information:

- Phone: +254 724733378
- Email: rodneyovamba@gmail.com
- LinkedIn: <https://www.linkedin.com/in/rodney-ovamba-8a9a5b311/>

Personal Summary

A proactive software developer skilled in backend programming with Python and JavaScript. Experienced in game development, biostatistics, and tools like Visual Studio Code and Unity. Passionate about 2D design, art, and collaborating with diverse teams to deliver innovative solutions. Excited to combine technical expertise and creativity for global opportunities.

Skills

- **Programming Languages:** Python, JavaScript, C#
- **Game Development Tools:** Unity, Unreal Engine
- **Other Tools:** Visual Studio Code, Blender, Git
- **Soft Skills:** Analytical problem-solving, time management, teamwork, cultural adaptability

Professional Experience

Backend Developer | Freelance (*Remote*) January 2023 – Present

- Built and deployed backend systems for web applications using Python and JavaScript.
- Collaborated with international clients to develop scalable solutions, ensuring timely delivery.
- Integrated APIs and improved data management processes for client platforms.

Education

Bachelor of Science in Biostatistics | Jomo Kenyatta University of Agriculture and Technology, Nairobi

Key coursework: Software engineering, AI principles, data structures, and algorithms

Certificate in software development | Institute of Software Technologies, Nairobi *Graduated: December 2024*

- Key coursework: Software engineering, AI principles, data structures, and algorithms

Certifications

- Google IT Automation with Python | *March 2024*
- Game Development with Unity Specialization (Coursera) | *January 2023*

Projects

Demographic Data Analysis Tool *October 2024*

- Developed a Flask-based tool to compute Whipple's Index for population studies, simplifying demographic analysis for researchers.

Interactive Educational Game *August 2022*

- Designed an educational game using Unity to teach basic microbiology, incorporating creative storytelling and interactive features.

Languages

- English (Fluent)
- Swahili (Fluent)

References

Available upon request.