



ROBERT SUNDAYE

Mathematics, Physics & Computer Science Educator | Software Developer

New Georgia Gulf, Gardnersville, Monrovia, Montserrado County, Liberia | 0776738620 / 0555599433 | robertsundaye886314568@gmail.com

PROFESSIONAL PROFILE

Dedicated secondary school Mathematics and Physics educator with a proven classroom record across several respected Liberian institutions, combined with hands on software development expertise. Skilled at designing curriculum aligned lesson notes, examinations, and assessments that build genuine student understanding, and at applying practical technology solutions to real school administration challenges. Currently advancing dual undergraduate studies in Mathematics and Physics and in Computer Science, bringing a rare and valuable combination of subject mastery, technical fluency, and structured, results driven teaching.

CORE COMPETENCIES

Teaching & Curriculum

- Mathematics & Physics Instruction (Senior High)
- Computer Science & Computer Studies Instruction
- Curriculum & Lesson Note Design
- Examination & Assessment Development
- Senior Level Classroom Management
- Academic Records Digitization & Reporting

Technical & Software

- Full Stack Web Development (JavaScript, Node.js)
- Database Design & Administration (SQL / T SQL)
- School Management Systems Design
- IT & Technical Troubleshooting
- Microsoft Word & Excel Automation
- Data Analysis & Reporting (Excel, Python)
- Cybersecurity & File Security Fundamentals (OPSWAT Certified)

PROFESSIONAL EXPERIENCE

Mathematics Teacher, Grade 12 | William Gabriel Kpoleh Memorial High School

2022 – Present • Monrovia, Liberia

- Deliver structured Mathematics instruction to Grade 12 students, building strong problem solving and quantitative reasoning skills ahead of senior certificate examinations.
- Design and produce curriculum aligned lesson notes, examinations, and study materials across Mathematics and related Computer Studies topics.
- Digitized and reformatted handwritten student grade sheets into structured, professionally branded records, improving accuracy and accessibility of academic data.
- Designed, developed, and deployed a full School Management System (**ROTHANA**) for the institution, streamlining grading, enrollment, and administrative workflows across various user roles (Administrators, Teacher, Student, Parent).

Database Administration Instructor (Microsoft SQL Server) | Afriktech Solution Institute of Technology

2025 – Present • Monrovia, Liberia

- Teach Database Administration with a focus on Microsoft SQL Server at this technical institution, covering database design, T SQL, security, backup and recovery, and performance fundamentals.
- Translate hands on, industry relevant database administration practice into structured lessons for technical students, complementing a strong software development background.

Algebra Teacher, Grade 12 | College of West Africa (CWA)

2024-2025 • *Monrovia, Liberia*

- Taught Algebra to Grade 12 students, strengthening core problem solving and quantitative reasoning skills in preparation for senior certificate examinations.
- Developed clear, structured instructional materials suited to a demanding senior level curriculum.

Physics Teacher, Senior High Division | Sister Sheley Kolmer Memorial Catholic School

2023-2024 • *Monrovia, Liberia*

- Delivered Physics instruction across the entire senior high division, covering mechanics, electricity, and other core physical science topics.
- Built student confidence in demanding scientific concepts through clear, structured, and approachable instruction.

FEATURED PROJECT

School Management System (ROTHANA) | Independent Developer

- Built a full stack School Management System using HTML, CSS, and JavaScript with a Supabase backend, now in active daily use.
- Designed Standard and Pro subscription tiers supporting five distinct user roles: Administrator, Registrar, Teacher, Student, and Parent.
- Explored extending the platform to mobile using Ionic and Capacitor, broadening access for administrators and parents.
- Presented and marketed the system to other schools, demonstrating the ability to pair technical execution with practical business development.

EDUCATION

B.S.c Mathematics (Major), Physics (Minor) | University of Liberia

Senior Year, In Progress • *Monrovia, Liberia*

Associate of Science Degree, Computer Science | University of the People

Completed • *Online, United States accredited*

Coursework toward Computer Science | University of the People

In Progress, dual program of study • *Online, United States accredited*

TECHNICAL SKILLS

C, Java, JavaScript, Node.js, Python, HTML5 & CSS3, SQL & T SQL, Supabase, Git, Microsoft Office (Word, Excel, PowerPoint) automation, Python data tooling including matplotlib and Pandas.

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

- OPSWAT File Security Associate (OFSA) — OPSWAT Academy, issued May 2025 (Credential ID: T1qcu1pePg)
- Introduction to Critical Infrastructure Protection (ICIP) — OPSWAT Academy, issued April 2025 (Credential ID: mmLuG9zDpA)
- Ongoing undergraduate coursework, University of the People: Computer Science and Business Management programs

REFERENCES

Principal | William Gabriel Kpoleh Memorial High School

Augustine N. Nimely • Phone: 0770955315 / 0770762270 • Email: nimelyaugustine5@gmail.com

Vice Principal for Instruction (VPI) | William Gabriel Kpoleh Memorial High School

John E. Garjay (*Mentor*) • Phone: 0770210915 / 0886945448

Instructional Staff, Mathematics Department | University of Liberia

Togar Youndo • Phone: 0776564641