

MOHAMED SENESIE TUCKER

EDUCATOR • BUSINESS PROFESSIONAL • SOFTWARE DEVELOPER

Freetown, Sierra Leone | +232 32 408 373 | WhatsApp: +232 78 058 467 | mohamedtucker84@gmail.com

PROFESSIONAL PROFILE

Educator, business professional, and software developer with six years of high-school teaching experience and multidisciplinary training in accounting, business management, data analysis, and technology. Founder and developer of EduSL, combining classroom insight, analytical thinking, and practical software development to build reliable, affordable solutions for real-world challenges.

CORE STRENGTHS

Software Development

HTML, CSS, JavaScript, Python, Firebase, Supabase, Git and GitHub

Data & Analytics

Advanced Excel, Power Query, PivotTables, XLOOKUP, Tableau, Pandas, Matplotlib and MySQL

Business & Accounting

Business management, financial analysis, accounting principles and QuickBooks Online

Education & Training

Teaching, mentoring, lesson delivery and learner support

Leadership

Stakeholder communication, strategic thinking, inclusion and project coordination

Digital Productivity

Microsoft Office, cloud collaboration, reporting and data export

SELECTED PROFESSIONAL EXPERIENCE

Founder & Developer | EduSL School Management System | Sierra Leone

- Designed and developed EduSL, a multi-tenant progressive web application for nursery, primary, junior secondary, and senior secondary schools.
- Built integrated modules for records, attendance, examinations, fees, assignments, documents, engagement, reporting, security, inventory, assets, visitors, and feedback.
- Implemented cloud authentication, databases, storage, tenant isolation, offline support, and role-based access; deployed the platform for practical use by an adopting school.

High-School Teacher | Sierra Leone

- Completed six years of classroom teaching, supporting student learning across a range of subjects and ability levels.
- Prepared lessons, assessed progress, maintained records, communicated with stakeholders, and applied calm, inclusive, learner-focused leadership.

EDUCATION

Bachelor of Applied Business Management — In Progress | BYU-Idaho through BYU-Pathway Worldwide

Associate of Applied Science in Accounting — Completed | Ensign College through BYU-Pathway Worldwide

Teacher Training Certificate | Professional teacher training completed in Sierra Leone

CERTIFICATES & CONTINUING DEVELOPMENT

Basic Accounting; Business and Leadership Skills; Professionalism; Business Administration; BYU-PathwayConnect; and more than 50 continuing professional development certificates across education, business, data, and technology.

ENTREPRENEURIAL DIRECTION

Developing Honey Badger Technologies as a Sierra Leonean software company focused on practical digital solutions, with a roadmap spanning EduSL, business management, healthcare, and custom software.