

Nigel Northey

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EDUCATION

Ashesi University
BSc Computer Science

Berekuso, Eastern Region

Ghana Christian International High School
General Science(*WASSCE)

Dodowa, Accra
September 2020-September 2023

ACHIEVEMENT

Dean's List

May 2025 -

Finalist at Accra Taxi Prediction hackathon

7th July 2025

Climate Science Olympiad – Quarterfinalist

Sept 2022

EXPERIENCE

Internship at IT Consortium

June 2025 – July 2025

Developed a Full-Stack Automated Debit Scheduler

- Led React frontend development for debit scheduling platform in a 6-person team
- Built user dashboards, transaction history displays, and real-time notification interfaces
- Created admin panel frontend for user activity tracking and system metrics

PROJECTS

WASSCE Past Questions Web App

July 3rd , 2025 –

- Built a full-stack web app for WASSCE practice using React, Node.js, and SQL
- Created practice and timed exam modes with marking scheme feedback
- Implemented progress tracking and daily streak monitoring

Employee Management System

May 2nd , 2025 – May 21st 2025

- Developed full-stack Employee Management & Payroll System using React, Node.js, and SQL
- Implemented attendance tracking, leave management, and role-based access control features
- Built automated payroll processing with tax calculations and NHIS deductions

Set Savvy – Team Member

Nov 6th, 2024 – Nov 8th 2024

- Developed an interactive learning platform on sets and related topics, featuring drag-and-drop exercises, fill-in-the-blanks, and major quizzes at the end of each module, using **HTML**, **CSS**, and **JavaScript** to create seamless and engaging user experience.

CO-CURRICULAR ACTIVITIES

Ashesi University Tutor

Sept2024 -

- Tutor students in Programming for CS and Intro to Programming (Python)

Skills

Proficiency in Microsoft Word, Excel and Microsoft PowerPoint

Programming languages (Python, Java, SQL, Node.js, React)

Video Editing using CapCut and Canva

References

Available upon request

*WASSCE – West African School Certificate Examination