

Caleb Okwesie Arthur

PMB CT3, 1 University Avenue, Berekuso

+233 20 767 2476

caleb.arthur@ashesi.edu.gh

[LinkedIn](#)

[GitHub](#)

PROFILE

I am a Highly self-motivated individual with a maturity level beyond my years, combining excellent teamwork skills with critical thinking and problem-solving abilities. Passionate about merging finance and technology to drive social impact, as demonstrated through my role as CFO of EmpowerAble, a student-led initiative supporting students with learning disabilities. This position allowed me to showcase my financial acumen and leadership skills, leading to recognition from Africa Dyslexia, Dyslexia Ghana, and the British Educational Council. Further developed my expertise by understudying the finance head at Dikan, Africa's largest photo library empowering photojournalists nationwide. A skilled communicator with a strong eagerness to learn, exemplified by pursuing additional courses with the Institute of Chartered Accountants Ghana alongside my Ashesi University studies. I am committed to leveraging my skills in finance and technology to create innovative solutions and make a positive impact in the business world.

EDUCATION

Ashesi University

BSc. Computer Science

Cumulative GPA: 3.58 /4.00

Berekuso, Eastern Region

Expected Date of Graduation: Jul 2026

Institute of Chartered Accountants, Ghana (ICAG)

Avenue, Okponglo East Legon, Accra

Accountancy House, off Trinity

Jan 2023 – present

Achievement/Awards

- Dean's List, Ashesi University May 2023 – Present
- Lead in a student led initiative that gained recognition with renowned Organizations Sep 2023

Relevant coursework: Object Oriented Programming (Java), Data Structures and Algorithms (Java), Web Technologies (HTML & CSS, JavaScript, PHP, SQL), Software Engineering, Intermediate computer programming (C++), Computer Organization and Architecture, Artificial Intelligence (Python), Software Engineering, Database Management Systems (SQL), Discrete Structures and Theory, Financial Accounting, Business and corporate Law.

WORK EXPERIENCE

DIKAN – L3 Third Kaajaano Street, South La Estate, Accra

Jul 2023 – Aug 2023

Finance Intern (Shadowing)

- Shadowed the Finance Manager to gain insights into financial management and operations.
- Assisted with preparing financial reports and analyzing financial data.
- Observed and participated in budget planning and forecasting activities.

IPMC – Shiashie, Accra

Oct 2022 – Dec2022

ERP Intern

- Training in ERP management

Jonad Association – Baatsona, Accra

Aug 2019 – Sep 2019

Junior Accountant

- Daily transportation of due financial reports
- Secretary
- conveyed important information to all levels of management

SKILLS

- **Programming Languages** – Python (Intermediate), Java (Intermediate), R (Intermediate), C++ (Intermediate), HTML/CSS(Intermediate), JavaScript (Beginner), SQL(Intermediate), Reacts
- **Critical thinking and Problem Solving**

- **Communication**
- **Teamwork and Collaboration**
- **Photography**
- **Musical Insight** – Piano, bass guitar

PROJECTS AND RESEARCH

- **Research Methods** **Jan 2025 – Present**
- Exploring the Impact of Optimising Ghana's Railway System on National GDP Growth Using Simulation Modeling
- **EmpowerAble Initiative** **Jan - Dec 2023**
- A student-driven project aimed at providing support and resources for students with learning disabilities.
- **Ashesi Admissions Streamlining App | Java** **Mar 2024**
- Developed an application to automate and simplify the admissions process at Ashesi University.
- **Restaurant Management App | Hash Table, Java** **Aug 2024**
- Built a system to manage restaurant operations, leveraging efficient data structures for performance optimization.
- **Gallery Management App | SQL, Streamlit** **Aug 2024**
- Created a comprehensive system to manage and organize gallery exhibits and collections.
- **Drug Effectiveness Predictor App | Python, TensorFlow, Streamlit** **Aug 2024**
- Developed an application that predicts the effectiveness of drugs using machine learning techniques.

CO-CURRICULAR ACTIVITIES

- **Ashesi Computing Peer Tutor** **Jan 2025 – Present**
- Guided first-year students through foundational computing concepts
- **Ashesi University – Ashesi Student Council** **Jan 2025 – Present**
- Participated in organizing outreach committee events
- Assist in budgeting, financial planning, and allocation of student council funds
- **Northside Football club** **Dec 2023 – Present**
- CF/LWF
- **Ensemble Music club** **Mar 2024 – Present**
- Bassist and Backup Pianist
- **High School Missions** **Jun 2024 – Present**
- Reach out to High School Students in need
- **Ashesi University Career Fair** **Mar 2023, Jul 2024**
- Company Liaison
- Assisting participating companies to have smooth career fair experiences
- **Ashesi Calculus Peer Tutor** **Jan 2024 – Apr 2024**
- Guided first-year students through foundational calculus concepts
- **Ashesi University, Optical Prison** **Jan 2023 – Dec 2023**
- **Member**
- Participated in activities that enhance skill in photography

HOBBIES

- **Reading Christian Literature**
- **Photography**
- **Playing Musical Instruments** – Piano, Bass guitar
- **Playing and Watching Football**

REFERENCES

Available upon request

*Dean's List – Awarded to students with GPA of 3.5 and above