

BERND OSAFO OPOKU-BOADU

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[Bernd Osafo Opoku-Boadu | LinkedIn](#)

EDUCATION

Ashesi University
BSc. Computer Science
Cumulative GPA:3.68/4.00

Berekuso, Eastern Region
September 2020 - August 2024

Ghana Christian International High School (G.C.I.H.S.)
General Science (*CAIE)

Dodowa, Greater-Accra Region
August 2016 – June 2020

ACHIEVEMENTS

***Dean's List Honors**, Ashesi University

2021 - 2024

***ABRSM Grade 3 Distinction**, G.C.I.H.S.

2017

WORK EXPERIENCE

Axon Information Systems – South Industrial Area, Accra

October 2022 – Present

Software Developer

- Designed the front-end section of an employee management system improving user interface usability by 20%.
- Developed a robust web API for a bookstore system using Node.js supporting 50+ daily transactions.

Jemma Technologies – Remote

October 2024– Present

Backend Developer

- Designed and implemented a robust API for a laundry management system using Django, enabling seamless integration with frontend and third-party systems.
- Ensured high performance and scalability, supporting 100 concurrent users and reducing response times by 20% through optimized database queries.

PROJECTS

DoverColl – Ashesi University

March 2024– July 2024

Mobile Application Developer

- Implemented a waste management mobile application using Flutter and Flask to connect households with freelance waste collectors with an administrator web application, enhancing real-time data processing.

Techive – Ashesi University

February 2024 – April 2024

Full Stack Developer

- Engineered an E-commerce rental system for tech products using PHP handling over 100 user transactions and integrating secure payment methods.

CO-CURRICULAR ACTIVITIES

Ashesi University, Student Life and Engagement

August 2023 – August 2024

Resident Assistant

- Facilitated community-building activities and resolved conflicts, creating a supportive living environment for residents.

Ashesi University, Coaching, Counseling and Advising Department

January 2023 – July 2024

Peer Academic Advisor

- Advised students on academic strategies and course planning to enhance their educational experience.

SKILLS

- Programming Languages:** Proficient in Python, Java, C#, PHP
- Mobile Development:** Flutter
- Backend Development:** Flask, Django, Node.js, RESTful API Design
- Databases:** PostgreSQL, MongoDB, Firebase, MySQL
- Version Control:** Git
- Software Development:** Knowledge of SDLC, Agile Methodologies

REFERENCES

Available upon request

***CAIE** – Cambridge Assessment International Education

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

***ABRSM** – Associated Board of the Royal Schools of Music