

LESLIE NARTEY KODJOE

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EDUCATION

Ashesi University BSc. Computer Science	Sep 2018 - May 2022
Presbyterian Boys' Secondary School General Arts (*WASSCE)	Sep 2015 - May 2018

PROJECTS/ RESEARCH

Undergraduate Capstone Project (DuPa) Ashesi University	Aug 2021-May 2022
<ul style="list-style-type: none">Developed a web-based Faculty Information Management System to minimize third-party software and centralize all information within the organization.Built with HTML, CSS, and JS to design the frontend and PHP for the backend while incorporating the MVC model to promote modularization.Utilized asynchronous JavaScript and XML (Ajax) in conjunction with JavaScript to lower the site's load times.	
Podcast Mobile Application Ashesi University	May 2022
https://www.figma.com/file/oX2GlmyEduMDsZ8DJ3YsGI/PodK?node-id=16%3A323 <ul style="list-style-type: none">Designed onboarding pages for the mobile application to guide users during their first installation.Developed the application using Flutter which includes writing the code in Dart. The app was built to target the Android user audience.Optimized the application's source code, generated the Android Application Package (APK) version, and used Git to manage code changes and revisions.	
Tech Ecommerce System (CodeX) Ashesi University	Sept-Dec 2021
<ul style="list-style-type: none">Researched and collaborated with my team to develop a fully operational e-commerce platform dedicated to the retail of technology accessories.Served as the team lead in developing the payment system using Paystack, a third-party software, to handle all user payments for products.Included Google Analytics to monitor web traffic and comprehend user behavior about the device utilized to view the website.	

WORK EXPERIENCE

Web Developer Personal Portfolio Website https://kwekuyamoah.github.io/	June 2024
<ul style="list-style-type: none">Leveraged React's component-based architecture to create reusable UI components to enhance user experience.Utilized TailwindCSS for responsive design and its PostCSS utilities to ensure cross-browser compatibilityDeployed and maintained the SPA using GitHub Pages, ensuring continuous updates and optimal performance.	

Faculty Intern | Ashesi University**Aug 2022-April 2024**

- Served as a teaching assistant for the Pre-Calculus II, Discrete Structures & Theory, and Algorithm Design & Analysis undergraduate courses at Ashesi's Department of Computer Science and Information Systems.
- Organized office hours to answer student questions and provide extra assistance in their academic path.
- Compiled and presented student grade statistics to the faculty and contributed to lesson plan development and other departmental activities.

Academic Mentor | Ashesi University**Oct 2022-April 2024**

- Engaged in personalized mentorship with a group of approximately 12 students, collaboratively developing study strategies and academic plans.
- Conducted progress evaluations, including regular meetings to monitor each mentee's academic performance.
- Organized training sessions on coding, problem-solving, and software development principles to help my computer science mentees enhance their technical and coding skills.

FullStack Developer**Versatilis Group | Accra, Ghana****Jan 2024-March 2024**

- Redesigned the system's user interface using Bootstrap, which led to a 20% uplift in user satisfaction.
- Optimized Git practices, ensuring 70% resolution in merge conflicts, and minimizing project delays.
- Worked closely with senior developers to build user interfaces for clients without compromising the system's functionality.

Data Manager – AI Research Project | Ashesi University**Jul-Sep 2023**

- Managed the transcription of English audio recordings by students to evaluate the Automatic Speech Recognition Model.
- Organized students to capture English audio data, which helped to train an Automatic Speech recognition model and improve the program's accuracy and dependability.
- Reviewed participant-submitted data to identify and rectify transcription file errors, guaranteeing accuracy.

FullStack Developer**Ashesi E-learning Project (Kalangu) | Ashesi University****Jun-Jul 2023**

- Tasked with updating the system's text editor to allow users to include mathematical symbols in their submissions.
- Worked in an Agile collaborative environment to receive design requirements and test applications.
- Assisted in designing and implementing a dynamic discussion board feature, enabling users to post questions and receive timely responses.

Frontend Designer & Developer**Ashesi Experiential Transcript****Sep-Oct 2022**

- Rebuilt the home interface to improve its visual appeal for students to navigate the system.

- Improved the website load time by 10% by optimizing TailwindCSS utilities to minimize unused CSS.
- Performed cross-browser testing, ensuring consistent performance and minimizing cross-browser issues.

SKILLS

- **Programming Languages:** HTML, CSS, JavaScript, React, TailwindCSS, Bootstrap, SQL, PHP, Python, Flutter.
- **UI Design:** Figma, Adobe XD
- **Languages:** English (Native), German (Basic, A1)
- **Technologies:** Webflow, GitHub, Netlify, Microsoft Azure, Postman, LaTek.
- Microsoft Office Suite
- Excellent communication, good teamwork skills, and public speaking.

ACHIEVEMENTS & AWARDS

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| • Dean's List, Ashesi University. | 2021 |
| • Goethe-Zertifikat A1, awarded by Goethe-Institut | 2025 |

MEMBERSHIPS & ORGANIZATIONS

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| • Ashesi CyberGeeks Club | 2020 |
| • Google Developer Student Club | 2018-2020 |

VOLUNTEER EXPERIENCE

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| • Hackathon Judge, Ashesi Design Lab. | 2022-2023 |
| • Food for All Africa, Spintex Road Accra. | Mar-Apr 2021 |