DESMOND ANTWI

desmondantwi07@gmail.com | linkedin | Portfolio | Accra- Ghana | 0542442084

PROFILE SUMMARY

Desmond is a highly motivated and innovative professional with a degree in Computer Science from Kwame Nkrumah University of Science and Technology (KNUST). Currently serving as a Business Development and Website Manager at Ntrakwah & Co., Desmond combines technical expertise with creative acumen to drive growth and enhance digital presence.

Proficient in HTML, CSS, and JavaScript, he has developed and managed dynamic, user-friendly websites, ensuring responsive design and cross-browser compatibility. His experience includes designing and maintaining websites for professional services, enhancing functionality, and improving user experiences. He is also adept at version control using Git and beginner-level programming in Java and C++.

In addition to his technical skills, Desmond excels in content creation and graphic design, leveraging tools like Canva to create engaging visuals and promotional materials. With strong problem-solving abilities, a keen eye for detail, and a proactive approach, he effectively supports business growth initiatives, digital strategy implementation, and brand development. Desmond is a dedicated team player and communicator, eager to deliver impactful results in a dynamic environment.

EDUCATION

BSc. Computer Science   Nov 2020 - Sept 2024
Kwame Nkrumah University of Science and Technology (KNUST) - Kumasi, Ghana

W.A.S.S.C.E (General Science)   Sept 2017 – Sept 2020
St Peter's Boys Senior High School - Nkwatia-Kwahu, Ghana

WORK EXPERIENCE

Intern, Citizens Bank Ghana, Nsawam   Oct 2023 – Dec 2023
- Assisted in the maintenance and support of mission-critical transactional software utilized by the bank, ensuring its reliability and uninterrupted functionalities.
- Involved in the formulation of policies for the company in relation to the variety of software being used within the period.
- Kept a day-day service report and updates of all systems.

Customer Care Representative, All Is Well Ventures, Amasaman   Sept 2021 - Dec 2021
- Provided exceptional customer service by addressing inquiries, resolving issues, and managing complaints in a courteous and efficient manner.
- Maintained accurate customer records and ensured support for company products and services while monitoring customer satisfaction.

ACHIEVEMENTS/AWARDS

Best Innovative Student	26th August, 2023	SACSU-KNUST
2nd Runner Up, Inter-House Sport's Competition	20th May, 2020	St. Peter's SHS

PROJECTS/RESEARCH EXPERIENCE

Developed a Heat Map System.
Developed a comprehensive Heat Map Incident System called BILMAP for my capstone project, designed to identify and notify users of natural disaster occurrences and their potential recurrence in specific geographic locations. The system features an intuitive interface, real-time heat map visualizations, and a notification system to ensure community safety and disaster preparedness. Leveraged React.js for the frontend, integrated OpenAI for data analysis, and employed responsive web design for optimal user experience across devices. The platform also features incident input functionalities, allowing users to report their own incidents. Implemented secure backend infrastructure to support reliable data storage and analysis, ensuring a scalable and impactful solution.

Developed an E-commerce website.
Developed an online showroom called Amamrɛ Footwear for my third-year mini project. Featuring a user-friendly interface, curated product collection, seamless purchasing options, and community engagement for exclusive sneaker releases.
https://ammamr3.vercel.app/

Developed a music platform.
Developed a music web app called GYIDI MUSIC. A music player website exclusively for hosting our church's songs. With a focus on accommodating varying device capacities, the platform ensures accessibility for all members.
https://gyidi-music.vercel.app/

PROFESSIONAL TRAINING/ CERTIFICATION

Theoretical And Practical Java	13th August, 2022	Sololearn
Create and Design Digital Products using Canva	20th June, 2023	Coursera

LEADERSHIP EXPERIENCE

General Secretary (October 2022 - Present)
SACSU - KNUST

- Initiated and implemented a comprehensive church attendance system for SACSU-KNUST, ensuring efficient tracking and detailed records of member attendance and groups. Developed semester summary reports and monthly logs to enhance tracking granularity, implemented permissions management for excused absences, and automated data collection to minimize errors.
- Developed an online form for SACSU-KNUST to collect detailed member information, facilitating efficient organization and communication.
- Implemented a bulk SMS system for seamless dissemination of information among members, enhancing communication efficiency.

House Prefect (July 2019 – Nov 2020)
St. Peter's SHS

Led and managed student activities, coordinated events, and maintained discipline and order within the house.

VOLUNTARY/EXTRA-CURRICULAR ACTIVITY

- **Graphic Designer | SACSU-KNUST | Nov 2021 - Present**
  Design promotional materials, event posters, and digital content to enhance the union's visual identity and engagement with members.
- **Outreach Leader for "Mapping Your Route to KNUST" | Jun 2024**
  I was responsible for designing and printing branded notebooks, creating the content for the seminar, orienting the speakers, and developing a compelling PowerPoint presentation to complement the talks.

SKILLS AND ABILITIES

- Proficient in the use of computer software's like MS Suites
- Programming Languages: Beginner in Java, C++, HTML, CSS, and JavaScript
- Version Control: Skilled in Git
- Web Development: Web design, user interface development, cross-browser compatibility, responsive design
- Graphic Design: Experience with Canva
- Technical Proficiency: Detail-oriented coding, innovative problem-solving
- Soft Skills: Effective communicator, collaborative team player, committed to continuous improvement