Aboagye Kingsford Kumi

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Profile

Highly skilled and motivated Backend Software Developer with 5+ years of experience in developing robust and scalable applications. Strong expertise in developing and implementing complex server-side solutions using languages such as Python (Django), PHP(Laravel), and Node.js. Proficient in designing and optimizing databases, ensuring data integrity and efficiency. Experienced in collaborating with cross-functional teams to gather requirements, troubleshoot issues, and deliver timely and innovative solutions. Committed to staying up to date with the latest technologies and best practices in backend development. Adept at identifying areas for process improvement and implementing solutions that enhance productivity and performance. I am seeking an opportunity to leverage my skills and contribute to a dynamic software development team.

Professional Experience

TechOne IT And Digital Solutions | February 2023 - Present

Collaborated with cross-functional teams to design and enhance RESTful APIs, ensuring high performance and security.

Integrated and maintained databases, ensuring data integrity and efficient query execution using technologies like MySQL and PostgreSQL.

Actively participated in Agile development methodologies, including daily stand-ups and sprint planning meetings, to deliver high-quality software on time.

Conducted thorough code reviews and implemented best practices to optimize system performance, maintainability, and extensibility.

Developed and implemented robust and scalable backend solutions for client projects using technologies such as JavaScript, Laravel, Node JS and Python.

VOLUNTEERING

Empowering Minds: Frontend Web Development Mentorship Program (Accra Ghana, Dome, Young Techie Journey) | November 2023 - July 2024

From November 25, 2023, to July 20, 2024, I had the privilege of leading a volunteer initiative aimed at fostering the skills and knowledge of aspiring front-end web developers. The program, titled "Empowering Minds: Frontend Web Development Mentorship," focused on providing students with hands-on guidance and support in mastering key technologies and practices within the front-end development realm. Throughout the seven-month duration, participants engaged in interactive learning sessions, practical coding exercises, and collaborative projects to enhance their proficiency in creating dynamic and user-friendly web interfaces. The mentorship program aimed to inspire and empower students on their journey to becoming proficient front-end developers, fostering a sense of creativity, innovation, and community within the learning process.

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Education

DIPLOMA IN GENERAL SCIENCE| OCTOBER 2022 | DORMAA SENIOR HIGH SCHOOL

Developed a comprehensive understanding of scientific research methods through hands-on laboratory experiments and projects. Led a team to investigate the effects of environmental factors on plant growth, applying statistical analysis to interpret and present the findings.

Completed a capstone project focusing on the environmental impact of human activity on local ecosystems. Gathered and analyzed data from field study sites, demonstrating the ability to conduct independent research and contribute to the scientific community. Presented project findings at national conferences, expanding knowledge and network within the scientific community.

FRONTEND MASTERY CERTIFICATE| SEPTEMBER 2024 | ALX-AFRICA

The ALX Frontend Certification Program is a comprehensive and hands-on initiative designed to equip participants with the essential skills and knowledge required for frontend web development. Spanning from November 25, 2023, to July 20, 2024, this program focuses on building a solid foundation in HTML, CSS, and JavaScript, along with modern front-end frameworks.

Participants engage in practical exercises, projects, and mentorship sessions, gaining real-world experience in creating responsive and interactive user interfaces. The certification attests to the successful completion of a rigorous curriculum, ensuring individuals are well-prepared for the dynamic field of front-end development.

Upon completion of the ALX Frontend Certification Program, participants will receive a credible certificate, showcasing their proficiency in frontend technologies and their commitment to continuous learning. This certification not only validates their skills but also opens doors to exciting opportunities in the ever-evolving world of web development.

Skills & Abilities

· Backend software development (Laravel, Django) · Machine learning Engeneer
· Front-end software development (HTML, CSS, JavaScript, React JS, NEXT JS)
· Mobile App Develpment (React Native)
· Mathematics Research

Activities and Interests

Research and Curiosity in Technology: An insatiable curiosity drives my passion for staying at the forefront of technological advancements.
 Committed to continuous learning, I engage in in-depth research to understand emerging trends and

innovative solutions.

Love for Music: A deep appreciation for various genres of music serves as a source of inspiration and relaxation.
 Whether exploring new artists or creating playlists, music plays a significant role in my daily life.

Travel Enthusiast: A love for exploration fuels my desire to travel and experience diverse cultures around the world.
 Each journey is an opportunity to broaden perspectives and create lasting memories.

Passion for Coding: Coding is not just a profession but a genuine passion, driving me to create efficient and elegant solutions.
 Enjoy the challenge of turning ideas into functional and impactful software applications.

Love for Mathematics: Mathematics is a source of intellectual joy, and I find pleasure in solving complex problems and unraveling mathematical intricacies.
 Applying mathematical principles to problem-solving adds a unique perspective to my approach in various domains.

Accomplishments

Dormaa Senior High School Best Math Student Award *Dormaa Senior High school | March 2022*

Recognized for outstanding academic achievement, I was honored as the Overall Best Math Student at Dormaa Senior High School. This prestigious award acknowledges my exceptional aptitude for mathematics and my dedication to academic excellence. The recognition is a testament to my hard work, perseverance, and passion for the subject.

During my time at Dormaa Senior High School, I consistently demonstrated excellence in mathematical concepts, problem-solving, and analytical skills. The Best Math Student Award not only acknowledges my individual accomplishments but also highlights the school's commitment to fostering academic excellence

TechOne Developer of the Year Award *TechOne IT And Digital Solutions | November 2023*

I am honored to have been recognized as the "Developer of the Year" at TechOne for my outstanding performance, with a special emphasis on building complex backend functionalities in applications. This prestigious award acknowledges my significant contributions to the company's technological advancements and underscores my commitment to delivering high-quality, innovative solutions.

Throughout the year, I demonstrated exceptional skills and expertise in designing, implementing, and maintaining intricate backend systems critical to the success of various projects. My dedication to pushing the boundaries of technology and solving complex challenges has contributed significantly to the overall success of the company.