JOHN ABEDNEGO JILIMA

University of Ghana, Legon-Accra ❖ (+233)-247-157-301 ❖ jilimajohnabednego@gmail.com
Portfolio Site: abednegoportfolio.netlify.app

EDUCATION

University of Ghana – Legon, Accra, Ghana   Graduating September 2024
Major: Computer Science
Relevant Coursework: Data Structures and Algorithms (Java), Software Engineering, Mobile Application Development[ReactNative, and Flutter], Web Design and Development(HTML, CSS [Tailwind, Bootstrap, and Sass], and JavaScript [React.Js, Node.Js, and Next.Js]), Database Design and Systems, Systems Administration, Microsoft Word, Excel and PowerPoint.

SKILLS AND INTERESTS

- **Programming languages**: JavaScript, TypeScript, Python, and Java.
- **Frameworks:** React.Js, Node.Js, Next.Js, ReactNative, Flutter, Django, Tailwind, and Bootstrap.
- **Worked with**: JavaScript, React.Js, Node.Js, Next.Js, Python, Java, HTML, CSS [Tailwind, Bootstrap, and Sass], Django,ReactNative, Flutter, Docker, MongoDB, Figma, Adobe Photoshop, Microsoft Word, Excel and PowerPoint.
- **Interested in**: Programming(Coding), Data Structures and Algorithms, Software Engineering, Web Development, Mobile App Development and UML(Unified Modeling Language), ER(Entity Relationship), and Use Case Diagrams.
- **Stack:** MEAN STACK, and DJANGO STACK **[** Full-Stack Engineer (Both Backend and Frontend), Mobile Application Developer, and Intermediate UI UX Designer **]**.

EXPERIENCE

NASCOTECH - Accra, Ghana   October 2022 - Current
Intern
- Contributing to software design and software development at NascoTech.
- Collaborating with other team members in creating secure and reliable software solutions.
- Helped and handled projects meant for the Senior Leaders.
- Developing Applications (Coding, and Programming).
- Debugging and Testing Code.
- Documenting and Testing New Software Applications.
- Researching, Investigating and Fixing a wide range of Technical issues.
- Approaching Problems and Creating Solutions.
- Proactively Learning about new Technologies.

SIDAKYE - Remote(USA)   June 2022 - Current
Full Stack Developer
- Designed websites, portals and large-scale web applications for multiple clients globally.
- Directed design, writing and production of page content to fulfill project demands and satisfy customer needs.
- Developing both client and server software.
- Creating Servers and Databases for Backend of the software.
- Developing APIs and RESTful Services.
- Writing clean code for the front and back end of the software.
- Ensuring cross-platform compatibility and optimization.
- Communicating effectiveness of emerging technologies to decision makers.
- Considering security, maintenance, scalability, and more when developing.

VEINVERSE - Branch of SIDAKYE (GHANA)   January 2022 - Current
Software Engineer
- Dealt with the design, development, testing, and maintenance of software applications.
- Applied engineering principles and knowledge of programming languages to build software solutions for end users.
- Solving problems in web applications and programs, writing code, attending meetings, and collaborating with other peers.
- Applied mathematical analysis and the principles of computer science in order to design and develop computer software.
- Create, maintain, audit, and improve systems to meet particular needs.
- Work together with teams to develop standalone programs and apps to help users perform various activities.
- Program, document, test, and maintain software by utilizing the best practices in DevOps.

FREELANCER   - Remote (Upwork, Latium, etc.)   2021 - 2022
Web Developer
- Creating scalable and responsive websites.
- Ensuring websites are visually appealing and easy to navigate.
- Ensuring websites performance and capacity.
- Designed, built, and maintained complete web pages and templates for websites.
- Creating technical documentations for referencing and reporting.
- Meeting with clients and management to discuss website needs, writing code, testing applications and interfaces, and determining website layout.

PROJECTS

APPLY System.
- It is a system that is coupled with creating forms like google forms by drag and drop, sharing the link of the form to people to fill in and you receive their inputs in your dashboard.
- It is also a Job System where employers can post their Jobs and Candidates can apply and the employers would be able to receive their applicants information on their dashboards.
- It gives way for University Applicants to buy admission forms, pay using the system and get the form details to proceed with their applications.
- It is built with React.js, Node.js, MongoDB, Chakra UI, and Tailwind CSS.
   View Project: *APPLY System*

Cryptocurrency Tracking System.
- It displays cryptocurrencies which are an encrypted data string that denotes a unit of currencies.
- The system monitors the latest updates of cryptocurrencies hence serves as a guide to investors.
- Built using React.Js, coupled with CSS and its frameworks and cryptocurrencies APIs.
   View Project: *CoinMoon*

Weather App
- It is a web application that provides the current weather information based on the user search input and location.
- Search any city and it would show the user more detailed weather data such as humidity, wind, speed, etc… of that particular city or town.
- Built with Javascript, React.js, Tailwind CSS, and Weather APIs,
   View Source Code: *Weather App*

COVID-19 Tracker
- A simple well-versed COVID-19 Tracker System that tracks the latest updates of COVID-19 CASES and reports with respect to Deaths, Recovery, and Daily Active Cases.
- It is a visualizer which dynamically provides latest and previous information about cases of COVID-19 in all the countries.
- Built with Javascript, React.js, Material UI, Data Structures and Algorithms.
  - View Source Code: _COVID-19 Tracker_

Hostel Report Tracker
- It is being built with React.js, Node.js, Tailwind Css, MongoDB, and it is *UnderDevelopment*
  - View Project: _Hostel Report Tracker_

Vamos Bus Ticketing Application.
- Built a bus ticketing application to ease intercity transportation while giving users flexibility to choose from different transportation agencies.
- Designed the UI with Figma and the backend and database with Django and SQLAlchemy
- Implemented a feature to enable refunding for canceled rides.
  - Figma link to UI/UX: _Vamos Ticketing App_
  - *UnderDevelopment*

Kaitind Restaurant
- It is one of the Vanilla Javascript Projects developed using HTML, CSS , and Javascript.
- It is a restaurant site where users can order food online….
- It was a Freelancing Project and was put to pause by the customer for reasons above his control…
  - View Project: _Kaitin Restaurant_

The Bubble
- It is Ghana's First Real Estate Investment and Facilitation Platform being built with React.js, Node.js, MongoDB, Tailwind CSS, Data Structure and Algorithms.
- It is a project for SIDAKYE. *UnderDevelopment*
  - View Project: _The Bubble_

  Do Visit My Portfolio Site to Explore More at: abednegoportfolio.netlify.app

CAMPUS INVOLVEMENT
- Orange Ambassador.
- Hackathon Participant, University of Ghana, Computer Science Department.
- University of Ghana Artificial Intelligence Club member.