ASHRAF ABDUL-MUUMIN

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https://chirix33.github.io/myportfolio

EDUCATION

Illinois Institute of Technology, Chicago, IL   Aug 2024 – Dec 2026
Master of Information Technology

Garden City University College, Kumasi, Ghana   Jan 2018 – Jan 2022
Computer Science, GPA 3.4

SKILLS

Language/Tools: HTML, CSS (TAILWIND, BOOTSTRAP), PYTHON, JAVASCRIPT (TYPESCRIPT, NEXTJS, REACTJS, NODE.JS/EXPRESSJS, JQUERY), PHP (LARAVEL), SQL (POSTGRESQL, MYSQL), DOCKER, AI, AZURE (AGILE), CANVA, FIGMA
Other Skills: RESTFUL APIS, GIT, RESPONSIVE DESIGN, USER INTERFACE DESIGN, USER EXPERIENCE
Social Skills: IMMENSE ORAL/WRITTEN COMMUNICATION, DEEP LISTENING/ATTENTION

WORK EXPERIENCE

Full Stack Developer
Onesolution, Kumasi, Ghana   Sep 2023 – Aug 2024
- Developed the PHP desktop application version of the Point of Sales web app, ensuring a consistent user experience across platforms. 63% of clients opted for our desktop application we had a better edge over competitors.
- Applied JavaScript frameworks and libraries, extending functionality and improving performance. 100% of the clients were able to leverage desktop software with ease without internet connection, demonstrating immense convenience due to frequent electricity outages in the country.
- Integrated backend services using Express.js, ensuring reliable data management and backend functionality. Synchronization API requests were made to web services to keep desktop client up to date with sales and products. Zero reports of data inconsistencies were found in the database after desktop client was taken to production.

Web Developer
Global Institute of Islamic Banking, Kumasi, Ghana   Jun 2022 – Jul 2024
- Designed intuitive web interfaces using NEXTJS and Bootstrap, enhancing user engagement and accessibility.
- Implemented responsive design techniques to ensure optimal performance across various devices.
- Collaborated with cross-functional teams to integrate React and Express.js, improving the development process.

Junior Backend Developer
Kwame Nkrumah University, Kumasi, Ghana   Sep 2022 – Aug 2023
- Modified students' database of the Student Portal for the University resulting in reduction of data fetching complications and data inconsistencies by more than 50%.
- Produced a Data Export UI page for other departments to operate, instead of seeking the UITS department's help with exporting data directly from database. All departments now make use of this page
- Engaged in weekly meetings to receive collaboration tasks with other developers. All tasks were completed timely and were organized for Supervisors. Instructed to re-submit a report two times in one year.

PROJECTS

Recipe Sharing App (Current)
- Designed and currently developing an app for users to submit, search for, and view recipes.
- Instilled Login/Signup with Google Account for easy access.
- Built with **Microsoft Azure, Azure DevOps (Agile management simulation), NextJS, TailwindCSS, NextAuthJS, OAuthGoogle API**.
- https://github.com/chirix33/recipe-sharing-app.

Perfume Shopping Site (Current)
- Developed an app for users to shop for perfumes.
- Formed an admin account to manage all the perfumes listing.
- Constructed with **PostgreSQL, NextJS, TailwindCSS, NextAuthJS.**
- https://my-app-sooty-three.vercel.app

Pokebook - Complex ReactJS App
- Built a complex ReactJS web app displaying all Pokemons and allows users to view and search easily. Users can switch color themes.
- Programmed **with CSS, JavaScript (ReactJS), Context API, LocalStorage API, Axios.**
- https://funny-baklava-823a63.netlify.app.

Voting Web App
- Created a PHP Voting App. Election by an admin, allowing for users to vote. Post-election, a concise report is generated.
- Bootstrapped with **HTML, CSS (Bootstrap), JavaScript (jQuery), PHP, FPDF, MySQL, PHPMyAdmin.**
- http://voting.byethost33.com.

Knowords - Lexical/Thesaurus App
- Produced a convenient English Lexical & Thesaurus app to get information about almost every English word.
- Leveraged **JavaScript (NodeJS, ExpressJS, jQuery), CSS, Axios.**
- https://knowords.onrender.com.