

Prince Andrews Nimako, Front-End Developer

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Career Objective: Motivated software developer with a strong foundation in front-end development and experience in full-stack development. Proven ability to work in high-pressure environments and a passion for leveraging coding skills to solve complex problems. Seeking to contribute to a dynamic development team and utilize my knowledge and passion for coding.

Education

De Montfort University, Leicester, UK **2018 -- 2020**
MSc. Mechatronics I Thesis: Development of mini self-driving car using Python and OpenCV

Kwame Nkrumah University of Science and Technology, Kumasi, Ghana **2012 -- 2016**
BSc. Mechanical Engineering | Thesis: Development of dual-axis solar tracking system using Arduino

Experience Highlight

Trilogy Skills Bootcamp, Edx, UK **Nov 2022 – Mar 2023**
Trainee

- Completed a rigorous 16-week remote Frontend Web Development Bootcamp while balancing full-time work commitments, demonstrating effective time management and commitment to learning.
- Developed proficiency in HTML, CSS3, JavaScript, Bootstrap, jQuery, TDD, Git and GitHub, React, Node.js, and Agile project management, applying these skills in weekly assignments and team-based projects.
- Collaborated effectively in distributed teams for two projects, utilizing Agile methodologies and Git for version control, exemplifying strong teamwork and communication abilities.
- Showcased the ability to rapidly learn, write clean and maintainable code, apply new technologies, emphasizing adaptability and drive for continuous skill development.

Projects

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1. **Gym App** – Developed a robust and intuitive fitness application using ReactJS and Material UI. It is designed to fetch and handle data from a third-party API, Exercise DB, and dynamically render it to provide users with a comprehensive, real-time overview of various workouts and exercises. The app emphasizes reusability, clean architecture, state management, and integration with third-party APIs. [Project Link](#)
 2. **GPT-3** – Created a responsive web application built using ReactJS. This project was built by translating a Figma design into a dynamic, responsive website that adapts to varying screen sizes, offering optimal user experience across different devices. The application emphasizes reusability and clean architecture as well as features a mobile navigation menu, making it more user-friendly and intuitive for mobile users. [Project Link](#)
 3. **Muvents** – Worked in collaboration to create a web application, Muvents, aimed at assisting users in finding music events. The tech stack used for this project encompassed HTML, CSS, Bootstrap, and jQuery, while GitHub was used as the tool for code management and team collaboration. My roles in the project were diverse and essential, including setting up AJAX calls to the Ticketmaster API through jQuery, retaining user search history utilizing local storage, and developing a pagination feature for easy navigation through search results. [Project Link](#)
 4. **Metric/Imperial Converter** – Built a web application that allows for easy and accurate conversions between Metric and Imperial units. The application employs a Node.js and Express backend for server-side operations, AJAX call for API endpoints, RESTful API for handling conversion request, and Mocha and Chai for comprehensive unit and functional testing. [Project Link](#)

Skills & Interests

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- Front-end Technologies: HTML, CSS, JavaScript, TypeScript, jQuery, Bootstrap, Tailwind CSS, React, Material UI.
 - Back-end Technologies: NodeJS, Express, MongoDB, Mongoose, PostgreSQL, RESTful APIs
 - Agile project management, Git and GitHub for version control, Mocha, Chai and Jest for TDD, Docker and Kubernetes
 - Continuous Learning: Passionate about staying up to date with the latest technologies and trends in software development.
 - Problem Solving: Enjoy solving complex problems and finding innovative solutions through coding.
 - Collaboration: Thrive in team environments and value effective communication and teamwork.