

## PROFESSIONAL SUMMARY

With over 5 years of experience as a React and Python Developer, I've dedicated the last 1-2 years to crafting efficient AI-driven products. Proficient in React, Python, Django, and Web3, I combine technical expertise with prompt engineering to deliver innovative solutions. My experience spans various projects, where I've showcased both my technical acumen and soft skills, including problem-solving, collaboration, and time management. Known for my ability to adapt to new technologies and communicate complex concepts effectively, I'm committed to creating responsive and user-friendly applications. Passionate about continuous learning and fostering innovation in the tech space.

## WORK EXPERIENCE

### Fullstack Developer||AI & Web3 Developer

Dotlaunch

Nov 2022 - Present

**Spearheaded the development of an AI-driven recommendation engine, enhancing e-commerce platforms with real-time insights and personalized product suggestions, resulting in a 35% sales boost.**

Specializing in integrating AI-driven functionalities into web applications and crafting reusable frontend components.

- Led the design and implementation of dynamic, responsive React-based user interfaces that seamlessly integrated with AI-driven backend services. Utilized advanced React patterns and hooks to ensure efficient data flow and state management, resulting in applications that provided users with predictive and personalized experiences, leading to a 30% increase in user engagement and retention.
- Played a pivotal role in the integration of AI-driven functionalities with Web3 technologies, ensuring the convergence of decentralized tech with AI capabilities for enhanced product offerings.
- Implemented AI-driven analytics tools using Django, enabling businesses to gain actionable insights from their data, leading to improved decision-making and a 25% increase in operational efficiency.
- Developed and optimized AI-driven analytics tools using Django, enabling businesses to derive actionable insights from their data, leading to a 25% uplift in operational efficiency.
- Conducted workshops and training sessions for junior developers, imparting knowledge on integrating AI functionalities into web applications, emphasizing best practices and optimization techniques.
- Optimized existing code and implemented new features using Golang and Python for a SaaS product, resulting in improved system efficiency and increased customer satisfaction.

### Fullstack Web Developer

UltraMind Inc

Dec 2020 - Oct 2022

**Played an instrumental role in developing consumer-centric features and applications using Python and Django. Adopted test-driven development and pair-based programming methodologies to ensure the delivery of high-quality, bug-free features, leading to an enhanced user experience and increased customer satisfaction.**

- Designed and managed databases using MySQL, crafting optimized queries for efficient data extraction and storage. This robust database structure ensured swift and precise data retrieval, streamlining data analysis and decision-making processes.
- Collaborated with the team to develop dynamic and responsive user interfaces using modern frontend technologies, ensuring seamless user interactions and a cohesive user experience.
- Leveraged Django to enhance backend systems, ensuring efficient data processing, secure user authentication, and smooth integration with frontend components.
- Developed interactive and state-driven components with React, ensuring a seamless and dynamic user experience.
- Collaborated with backend teams to ensure smooth API integrations, resulting in faster page loads and more intuitive user interactions.

### Frontend Engineer

Artburst

Dec 2018 - Nov 2020

- Played a key role in the frontend development of a large-scale e-commerce website using React, integrated with Django for backend operations. This contributed to a 20% sales increase in the first month of launch.**
- Collaborated with the team to develop and deploy secure web applications focusing on frontend functionalities using React. These applications, integrated with Python and Django backend services and hosted on AWS, maintained an impeccable security record with zero breaches over two years.
- Utilized advanced HTML and CSS techniques to craft visually appealing and responsive web layouts. Collaborated closely with designers to translate mockups and wireframes into pixel-perfect web pages, ensuring consistency across various devices and browsers, and enhancing overall user engagement.
- Assisted in designing and developing the frontend of a custom CMS using React, enhancing user interface and experience. This system streamlined the publishing process for a media company, reducing content production time by 40%.
- Contributed to the frontend development of a scalable e-commerce platform using React, ensuring a responsive and intuitive user experience. This initiative led to a 30% rise in sales revenue and a 20% reduction in cart abandonment rates.

# JOSEPH D. BLACKDUKE

FullStack Engineer

## CONTACT ME

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## LANGUAGES

Python, JavaScript, Java  
Rust, GO, TypeScript, C++  
Solidity

## FRAMEWORKS || DEV TOOLS

React, Django, Flask, Waffle Truffle,  
Vue, Web3js/Ethersjs, Nextjs, Moralis  
Infura, Nodejs, Redux, Google Cloud,  
Nestjs, AWS, Tailwind, Material UI,  
GraphQL, Expressjs, MySQL, MongoDB,  
React Native, Jest, Styled Compnents,  
Sass, Firebase, Git/Gitlab

## EDUCATION HISTORY

BSC, Civil Engineering  
University of Lagos

## CERTIFICATES

- [HackerRank Python](#)
- [HackerRank SQL](#)
- [HackerRank Problem Solving](#)
- [HackerRank React](#)
- [HackerRank Css](#)
- [HackerRank JavaScript](#)
- [HackerRank RestAPI](#)
- [HackerRank Java](#)