

PROFILE

Experienced Software Developer adept in bringing forth expertise in design, testing, and maintenance of software systems. Proven efficiency with an ability to quickly learn and navigate any computer software paradigm.

TECHNICAL SKILLS

- Languages: JavaScript, Python, HTML, CSS, TypeScript, Java
- Design Software: Figma
- Framework: Express, NextJs, Jest
- Version Control: Git, GitHub, Gitlab
- Package Manager: NPM
- Database: MongoDB, SQL, NoSQL
- HTTP, REST, JSON, GraphQL
- Library: React, Material UI, Tailwind CSS, shadcn/UI
- Tools: Cloudinary, PageSpeed insights, Web vitals
- State Management: Redux, Redux Toolkit, Context API
- Monitoring & Logging: New Relic, Splunk
- Runtime Environment: Node.js
- Relevant Skills: System Design, CI/CD, Testing, API Design

EXPERIENCE

NORDSTROM

June 2021 - present

SOFTWARE ENGINEER

- Saved the company \$3.6 million by implementing a Kafka Consumer to retrieve events from Kafka Topics, serving as the new source of truth for customer data for the credit team.
- Streamlined and documented client onboarding process for API usage, enhancing client's adaptability and user experience.
- Developed a highly scalable, low latency API for data integration, leading to improved data loading efficiency into the database.
- Facilitated Knowledge Transfer sessions for fellow engineers, contributing to work quality improvements as reported by 97% of attendees.
- Enabled a connected customer experience across multiple touchpoints, including direct mail, email, app push notifications, ensuring a unified approach to loyalty targeting.
- Expanded the marketable reach of card members by 25%, allowing for more targeted communication and marketing efforts.
- Enabled 4M primary cardholders without digital wallet visibility to shop through the store orders flow during our anniversary event, enhancing customer experience and sales.
- Developed a solution that allowed 4.3M loyalty customers who had not verified their accounts to participate in the anniversary early access sale, thereby expanding our customer engagement during key sales events.
- Collaborated with a cross-functional team to deliver significant enhancements under tight deadlines, demonstrating strong leadership and project management skills.
- Ensured software performance and quality by fixing bugs and conducting thorough code reviews.

CYBERFLEET

July 2019 - May 2021

Full-Stack Developer (Contractor) Remote

- Developed a comprehensive car rental application using Next.js, improving the client's operational efficiency by 30% and broadening the customer reach through improved digital presence.
- Leveraged SEO best practices in the development of the web application, resulting in a 45% increase in organic traffic and improved search engine ranking.
- Architected the application's frontend using React.js and Next.js, creating dynamic and intuitive user interfaces that increased user engagement by 40% and customer satisfaction by 35%.
- Collaborated in an Agile environment with a cross-functional team, delivering the project on time and meeting all client expectations, evidenced by a 90% satisfaction rating from the client.
- Implemented the Jest framework for systematic unit testing, enhancing application reliability and reducing software defects by 50%.

EKO ELECTRICITY DISTRIBUTION COMPANY

Dec 2018 – June 2019

SOFTWARE ENGINEER

Designed and Optimized Web Applications Using HTML, CSS, JavaScript

- Collaborated with team members on optimization of company's site during a rotational program which resulted in 95% improved site performance.
- Redesigned overall site to be responsive on all devices which resulted in increased usage across all devices and led to 8% increase in monthly revenue.
- Led, train and supervised a team of 8 technicians in the conduct of geographic information systems analytical procedures, 75% of the technicians reported a positive feedback evaluation.
- Utilized media queries to achieve responsiveness for wide range of devices.
- Revise, update, refactor and debug code.

EDUCATION

MSc Computer Science and Quantitative Methods

Aug 2019 - May 2021

CGPA: 4.0/4.0

Clarksville, TN

Austin Peay State University

Relevant Courses: Machine Learning, Data Structures and Algorithms

B.S Electrical/Electronic Engineering

Sept 2013 – July 2017

CGPA: 3.56/4.0

Kumasi, Ghana

Kwame Nkrumah University of Sci & Tech

LEADERSHIP EXPERIENCE

- Sport President
International Students Association at Kwame Nkrumah University

2016 – 2017