

Nana Aboagye Boateng

Software Engineer | Full-Stack Web Developer

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Professional Summary

Dedicated Software Engineer with 3+ years of experience in full-stack web development, specializing in React, Node.js, and cloud technologies. Proven track record of improving application performance and development efficiency through innovative solutions and collaborative teamwork.

Work Experience

CediRates | Software Engineer (Part-Time, Remote)

February 2023 – Present

- Architected scalable APIs using Express.js and Mongoose, supporting critical financial services infrastructure
- Implemented a streamlined CI/CD pipeline that reduced deployment time by 25% and enhanced team productivity
- Collaborated across cross-functional teams to optimize application performance and scalability

Persol Systems Limited | Software Engineer

January 2023 – Present

- Developed responsive web applications using React.js and Redux, creating reusable components that improved development efficiency by 30%
- Orchestrated seamless front-end and back-end integrations, ensuring robust and dynamic user interfaces
- Implemented comprehensive automated testing strategies, maintaining high code quality and reducing potential bugs
- Actively participated in code reviews, providing constructive feedback to enhance team performance

Ghana Standards Authorities | Frontend Developer

September 2020 – October 2022

- Engineered user interfaces with React and Redux, achieving a 40% reduction in page load time
- Conducted rigorous user testing and iteratively integrated feedback to enhance product design
- Facilitated effective communication between frontend and backend teams to ensure smooth data integration

Technical Skills

- **Programming Languages:** JavaScript, TypeScript, C#, Node.js
- **Front-end Technologies:** React, Next.js, Redux
- **Back-end Frameworks:** Node.js, Nest.js, Express, .NET Core
- **Databases:** MongoDB, MS SQL, Redis
- **Cloud & DevOps:** Azure, Firebase, Docker, Nginx
- **Testing Frameworks:** Cypress, Jest
- **Tools:** GitHub Actions, Visual Studio Code

Education

Bachelor of Science in Computer Science Ghana Communication Technology University | *Graduated: 2021*

- Relevant Coursework: Software Engineering, Database Management, Web Technologies

Additional Information

- Fluent in agile development methodologies
- Strong problem-solving and communication skills
- Passionate about creating efficient, user-centric software solutions