

Skilled software engineer proficient in developing websites, full-stack web apps, and RESTful APIs. Proven ability in efficient self-management and prompt task delivery. Lifelong learner passionate about staying abreast of emerging technologies and industry trends, with a commitment to continuous improvement. Strong believer in collaboration, open communication, and driving innovation through collective effort.

Work Experience

Software Engineer	GRIFFIN Global Technologies, LLC Alpharetta, Georgia USA(Remote)	May 2023 - Present Full-time
<ul style="list-style-type: none">Currently serving as a full-stack web developer, responsible for designing, implementing, and maintaining web applications from front-end to back-end.Collaborate with cross-functional teams to gather requirements, define project scope, and prioritize tasks for efficient project delivery.Develop RESTful APIs to facilitate communication between different components of the application and external services.Implement automated testing and continuous integration pipelines to ensure code quality, reliability, and scalability.Contribute to code reviews, providing feedback to peers, and promoting best practices and coding standards within the team.Participate in Agile ceremonies such as sprint planning, daily stand-ups, and retrospective meetings to track progress and address impediments.		
Software Engineer	Nuru Express Nairobi, Kenya	Aug 2023 - Present Part-time
<ul style="list-style-type: none">Develop and maintain real-time tracking features for the Nuru Express system applications, ensuring tracking visibility and enhancing good user experience.Collaborate with cross-functional teams to optimize database queries, resulting in a 20% reduction in application response time and improved system performance.Implement additional features such as push notifications and geolocation services, improving user engagement and retention rates.Conduct regular code reviews and provide constructive feedback to peers, promoting code quality and knowledge sharing within the team.Assist in the design and implementation of RESTful APIs to support new app functionalities and integrate with external services.Research and evaluate new technologies and tools to enhance development and address emerging challenges.Participate in sprint planning, backlog refinement, and daily stand-up meetings, ensuring alignment with project goals and timelines.Collaborate with UI/UX designers to implement responsive and intuitive user interfaces, focusing on usability and accessibility standards.Contribute to the documentation of technical specifications, system architecture, and deployment processes to facilitate knowledge transfer and onboarding of new team members.Proactively identify and address performance bottlenecks and scalability issues, ensuring smooth and efficient operation of the mobile application.Engage in continuous learning and skill development through online courses, workshops, and tech meetups, staying updated on industry trends and best practices in mobile app development.		

Junior Software Engineer

THE Jitu
Nairobi, Kenya

Jan 2023 - Apr 2023
Contract

- Participated in the design, development, and testing of web applications under the guidance of senior developers.
- Assisted in debugging and troubleshooting issues, identifying root causes, and implementing solutions.
- Contributed to the documentation of project requirements, architecture, and technical specifications.
- Actively engaged in learning sessions, workshops, and knowledge-sharing activities to enhance technical skills and domain knowledge.
- Collaborated with team members to prioritize tasks, meet deadlines, and deliver high-quality software products.
- Completed an extensive 3-month software development training covering full-stack web development and soft skills.

Web Developer

Freelance
Remote

Apr 2020 - Jan 2023
Freelance

- Leveraged expertise in web design and development to create custom websites and web applications for clients across various industries.
- Collaborated closely with clients to understand their requirements, propose solutions, and deliver projects on time and within budget.
- Designed responsive and user-friendly interfaces using HTML, CSS, and JavaScript frameworks such as React and Angular.
- Implemented back-end functionalities using server-side technologies like Node.js, Express.js, and databases such as MongoDB and MySQL.
- Provided ongoing maintenance and support services, including troubleshooting, bug fixes, and performance optimization.
- Managed project timelines, resources, and communications to ensure client satisfaction and successful project outcomes.

Technical Writer

Section.io
Remote

Jan 2022 - Apr 2022
Freelance

- Authored technical documentation, tutorials, and articles to educate and inform readers about software development concepts, tools, and best practices.
- Conducted research and interviews to gather information, validate technical content, and ensure accuracy and relevance.
- Collaborated with subject matter experts and stakeholders to refine content, clarify technical concepts, and tailor messaging to target audiences.
- Edited and reviewed written materials for clarity, consistency, and adherence to style guidelines and editorial standards.
- Supported marketing and outreach efforts by creating engaging content for blogs, social media, newsletters, and other communication channels.
- Contributed to the development of training materials and educational resources to support the learning and professional development needs of the community.

Education and Certifications

- **B.Sc. Computer Science** Second Upper-Class Honors - Egerton University, Kenya.

2018 - 2022

Languages, Tools & Skills

- **Server-side languages and frameworks:** Java, C#, Typescript, Node.js, Nest.js, Spring boot, .NET
- **Client-side languages and frameworks:** Javascript, ReactJs, NextJS, Angular, TailwindCSS, Material design
- **Databases and DBMS:** MS SQL, PostgreSQL, MySQL, MongoDB
- **Cloud platforms:** Azure, GCP, AWS
- **Version control tools:** GitHub, GitLab, Azure DevOps
- **Virtualization and Containerization:** Kubernetes, Docker
- **Technical Skills:** App design and development, Project Management, Cloud computing and engineering, Networking and infrastructure management, Database administration and management
- **Soft Skills:** Strong problem-solving skills, teamwork, communication, and analytical skills.

Certifications, Honors & Awards

- Microsoft Certified: Azure AI Fundamentals - Microsoft Azure
- AWS Cloud Essentials - Amazon Web Services (AWS)
- Google Cloud Digital Leader - Google Cloud Skills Boost
- Microsoft Azure Fundamentals - Microsoft Azure
- Full Stack Web Development - THE Jitu
- Responsive Web Design - freeCodeCamp
- EF SET English Level C2 Proficient - EF Standard English Test (EF SET)
- Postman Student Expert - Postman
- Gender Analysis in Research and Application - LASER PULSE
- AgChain Hackathon - AgUnity

Interests

- Indoors, I enjoy watching movies and documentaries, particularly in genres like sci-fi, history, action, and comedies. I also stay updated on innovations and discoveries in technology and space exploration.
- Outdoors, I love going for bike rides and hikes to stay active and enjoy nature.