Chiemela Umeh, Software Engineer

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LINKS

Website, Linkedin, Github

PROFILE

Enterprising, self-motivated and teachable technology professional keen on leveraging software engineering skills to build, maintain, and distribute computer software. Eager to contribute to team success through hard work, attention to detail, excellent organizational skills, and a positive attitude. Versatile problem-solver with a curious mind that is driven to innovate and solve customer problems.

SKILLS

FRONT-END: JavaScript(ES5 and ES6), React, HTML5 & CSS3

BACK-END: Node.js, Express, MongoDB, PostgreSQL, SQL

DEVELOPER TOOLS: Docker, Agile Methodology, CI\CD, API Development, Git, Jest

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EXPERIENCE

Aug 2022 — Present

Software Engineer, Payday
Remote

- Implemented rate limiting algorithm in to prevent server overload and minimize resource over-consumption. Led to 26% decrease in API vulnerabilities/malicious requests

- Managed and performed time sensitive updates on databases with over 14,000 active users. Worked closely with support team to provide technical assistance for issues such as failed verification or incorrect balance, improved user experience by 15%

- Developed API's with Node.js that processes online money transactions. Processed $1.5M+ within 3 months in position. Enabled clients seamlessly send money across the globe within seconds

- Scaled microservice to handle 1200+ requests per second by deploying three Node/Express servers with AWS load balancer and Redis cache

- Formulated scope and team objectives to develop or modify complex technical systems. Led to improved project management and fostered team building

Jan 2022 — Jun 2022

Full Stack Developer, Galvanize Inc.
Remote

- Developed highly interactive web applications using MERN stack; MongoDB, Express, React, Node.js, in Agile work environment. Experience in software analysis, development, testing and maintenance

- Improved SEO and reduced page load time to <350ms by implementing React server-side rendering

- Efficiently deployed and integrated software engineered by team and updated integration/deployment scripts to improve continuous integration practices. Extensivsive knowledge of Software Development Life Cycle

Aug 2018 — Dec 2021

Team Lead, United States Army
Fort Hood

- Established support and repair services for the organization which decreased average equipment nonavailability from 21 days to under 15 days; instilled technicians with solid problem solving skills that produced creative solutions

- Accounted for and maintained company equipment worth over $500,000

- Supervised and trained 12 employees on the use of company equipment leading to a 20% increase in the number of employees proficient in company equipment

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EDUCATION

Jul 2021 — Nov 2021

Student-Software Engineer, Operation Level-Up
Remote

18-week Full Stack immersive program

- Led a team of 4 software engineers to implement a React context API for better page navigation techniques which resulted to a 20% increase in user favorable user experience.

- Integrated restful API's with Express.js and implemented token-based authentication using Node.js

- 1000+ hours of coding in Agile work environment.

Jan 2016 — Dec 2017   **Associates, General Engineering, Southern Arkansas University**   Magnolia

- Co-founder Math & Computer Science club

- Dean's list student