

Chiemela Umeh | Software Engineer

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PROFILE | chiemelaumeh.com | [LinkedIn](#) | [Github](#)

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 and excellent organizational skills.

TECHNICAL SKILLS

Front End | JavaScript (ES5 and ES6), React, HTML5, & CSS3

Back End | Node.js, Express, Python, PostgreSQL, MongoDB, MySQL, SQL, RESTful API Development

Developer Tools | Webpack, Docker, Agile Methodology, Git

APPLICATION DEVELOPMENT EXPERIENCE

Reddit | myReddit.com

- 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
- Improved SEO and reduced page load time to <350ms by implementing React server-side rendering.
- Developed a full stack-web application using MERN technology allowing users to create, retrieve, update, and delete posts in different online communities

Athena | athenaApp.com

- Optimized performance in an increase of 50% with compression and lazy loading
- Developed application with AWS

Dreams Come brew | DreamsComeBrew.com

- Developed & deployed a full-stack interactive e-commerce web application from scratch
- Utilized React hooks for stateful logic & side effect

EDUCATION

Operation Level-Up | Advanced Software Engineering Immersive, US Remote

Aug 2022 – Dec 2022

- 18-week software engineering immersive program with over 1000+ hours of coding. Full-stack development with JavaScript, React, Express, PostgreSQL, MongoDB, MySQL in an Agile environment

Southern Arkansas University | Associates, General Engineering.

Jan 2016 – Dec 2017

- Dean's list
- Relevant computer programming credits

PROFESSIONAL EXPERIENCE

U.S. Army | Team Manager

Aug 2019 – Dec 2022

- Evaluated and maintained advanced military electronic systems, leveraging technical expertise, analytical skills, and a solid foundation in software engineering principles to ensure optimal system performance.
- Diagnosed and resolved complex issues in integrated communication and geolocation systems, resulting in a significant reduction in system downtime and improved mission readiness.
- Mentored and trained a team of 13 junior employees on systems maintenance, troubleshooting, and fault isolation, fostering a culture of excellence, ownership, and integrity. This resulted in a 20% increase in quality assurance pass rates and improved company capabilities.
- Stayed current with the latest advancements in communication and geolocation technologies, utilizing this knowledge to refine maintenance practices, enhance safety, and seamlessly integrate with emerging technologies.