

# Chiemela Umeh – Software Engineer

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## SKILLS

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- Front End & Developer Tools – JavaScript, React/Redux, HTML, CSS, Git
- Back End & Cloud – Node.js, Python, MongoDB, REST API Development, AWS, Docker
- Effective communication, Teamwork, Agile, Problem-solving, Adaptability, Time-Management

## EXPERIENCE

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### **Payday** – Software Engineer

Mar 2023 – Aug 2023

- Improved application SEO and reduced page load time to <350ms by implementing React server-side rendering
- Developed a rate limiter using Node.js which led to a 15% decrease in malicious requests and API vulnerabilities
- Initiated transfer of over 800k MongoDB user documents from a relational database which reduced query time by 10%
- Integrated APIs and web services to enable seamless communication between different systems

### **U.S. Army** – Team Lead

Aug 2019 – Dec 2022

- Resolved complex issues in integrated communication and geolocation systems, resulting in a 30% reduction in system downtime
- Established support and repair services for supply team which increased average availability of equipment from 13 days to over 22 days

## EDUCATION

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### **Galvanize Inc.** – Software Development Bootcamp

Aug 2022 – Dec 2022

- 18-week software engineering program with over 1000+ hours of hands-on web development using JavaScript, React, Node.js, Express.js, PostgreSQL, and MongoDB
- Designed solutions independently by conducting testing and providing support to senior subject matter experts as a member of an educational software team.

## PROJECTS

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### **E-commerce App** – E-commerce App demo

- Built Full stack e-commerce site using MERN, and significantly boosted application speed by compressing network payloads

### **Post Forum** – Forum App demo

- Increased developer productivity by automating deployments to production environment using Jenkins and AWS

### **Booking Site** – Booking App demo

- Leveraged exceptional problem-solving abilities to identify and resolve software bugs to ensure optimal application functionality