

Chiemela Umeh | Full Stack Engineer

Houston, TX | (508) 825-6171 | chiemelaumeh1@gmail.com | chiemelaumeh.com | LinkedIn | GitHub

TECHNICAL SKILLS

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

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

Developer Tools | Docker, Agile Methodology, Git

PROFESSIONAL EXPERIENCES

Payday | Full Stack Engineer

Jan 2023 – Jun 2023

- Led a team of 3 developers in implementing state management using Redux, which improved page navigation and resulted in a 20% increase in favorable user experience
- Collaborated effectively with operations team using version control, and project management workflows, increasing continuous automations by 15%
- Implemented rate limiting algorithm to prevent server overload and minimize resource over-consumption. Led to a 16% decrease in malicious requests and API vulnerabilities
- Leveraged exceptional problem-solving skills and object-oriented programming principles to establish scalable software development pipelines through code reviews, unit testing and continuous delivery
- Collaborated with the UX/UI design teams to implement better React component lifecycle practices to ensure 100% accuracy in data flow and enhanced application scalability
- 8 months of proven experience in developing responsive, mobile-optimized interfaces and applications aligned with web protocols and standards

U.S. Army | Team Manager

Aug 2019 – Dec 2022

- Established support and repair services for the organization which boosted productivity and decreased average nonavailability of equipment from 22 days to under 15 days
- Mentored and trained a team of 6 junior employees on systems maintenance, troubleshooting, and fault isolation. Fostering a culture of excellence, ownership, and integrity. This resulted in an 18% increase in quality assurance pass rates and improved company capabilities
- Diagnosed and resolved complex issues in integrated communication and geolocation systems, resulting in a significant reduction in system downtime and improved mission readiness.

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
- Designed and delivered solutions independently, conducting student testing and providing support to senior subject matter experts and non-technical staff as a member of an educational software team.

Southern Arkansas University | Associate in Mechanical Engineering

Jan 2016 – Dec 2017

- Relevant coursework: Data structures and Algorithms
- Member math & computer Science club

APPLICATION DEVELOPMENT EXPERIENCE

Booking | [Booking-Application](#)

- Improved application SEO and reduced page load time to <350ms by implementing React server-side rendering
- Researched and devised a system of seeding the application database with 12 million records to test its scalability and reliability
- Adopted an Agile workflow when working independently to calculate progress, meet sprint goals and ultimately deliver platform prototypes by the delivery date

myReddit | [myReddit.com](#)

- Leveraged exceptional problem-solving and troubleshooting abilities to identify and resolve software bugs and issues, ensuring optimal functionality and user experience for software applications
- Configured PostgreSQL database and Express server to successfully deploy code to Heroku; optimized application by removing unused code and compressed network payloads to improve page load time by 50%