Chiemela Umeh

chiemelaumeh1@gmail.com | franklynumeh.com | [LinkedIn](#) | [GitHub](#) | [YouTube](#) | (508) 825-6171 | Houston

EDUCATION

University of Houston | Bachelor of Science (B.S.), Computer Science | Junior   Jan 2022 – Present

- Designed computer programs independently, while conducting testing and providing feedback to senior subject matter experts as a member of an educational software team
- Demonstrated understanding of computer science fundamentals, including data structures, algorithms, and object-oriented principles. Expected graduation: December 2024.

Galvanize Inc. | Full Stack Web Development Bootcamp   Aug 2022 – Dec 2022

- 18-week program with over 1000+ hours of Full-stack development using JavaScript, HTML5, CSS3, ReactJS, Express.js, PostgreSQL, SQL, in an agile environment.

EXPERIENCE

Payday | Software Engineering Intern   May 2023 – Jul 2023

- Built web-based applications that scale with complexity. Designed graphic fundamentals, typography, and UI layouts which increased favorable user experience by 20%
- Implemented rate limiting algorithm to prevent server overload and minimize resource over-consumption. Led to a 15% decrease in malicious requests and API vulnerabilities

U.S. Army | Team Manager   Aug 2019 – Dec 2022

- Diagnosed and resolved complex issues in integrated communication and geolocation systems, resulting in a significant reduction in system downtime and improved mission readiness
- Established support and repair services for the organization which boosted productivity and decreased average nonavailability of equipment from 22 days to under 15 days

PROJECTS

myReddit | https://chiemela-postboard.netlify.app

- Designed a web application allowing users create discussion boards and post comments. Improved SEO and reduced page load time to <350ms by implementing React server-side rendering
- Proven experience developing responsive web applications aligned with web protocols and standards

myBooking | chiemela-booking-application.netlify.app

- A hotel reservation web application using MERN stack. Implemented React component lifecycle practices which enhanced user experience

SKILLS

C++, JavaScript, Python, Linux, ReactJS, Node.js, HTML, CSS, Git, Agile, Team Player, Communicator

ACTIVITIES

- Member, CougarCS - (Largest student-led Computer Science Organization at UH)
- Coding and DevOps YouTube Channel Youtube.com/@frankwebdevops
- Operations Team Member, Management Information Systems Student Organization (MISSO) at UH