

NKEM EMMANUELLA MOGBO

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OBJECTIVE

Dedicated Software Engineer with extensive experience in building and managing large Frontend Web Applications, REST APIs and AI Runtime Platforms. Proficient in developing software using multiple programming languages and tools including TypeScript, Javascript, Python, Git. Known for strong troubleshooting skills, autonomy, and collaborative teamwork. Passionate about problem-solving and contributing to innovative projects that enhance user experiences and drive growth.

WORK EXPERIENCE

Associate Software Engineer

08/2022 - Present

CCC Intelligent Solutions, Chicago, IL

- Developed and designed cloud automation and infrastructure for production environments using the infrastructure management tool, Terraform, and various AWS Cloud products.
- Implemented performance optimization tactics by integrating robust error handling, testing, metrics, and logging capabilities using Python, Terraform, and AWS Cloudwatch.
- Collaborated with my team to develop a cutting-edge AI Platform, with enhanced machine learning capabilities and efficiently handling of high production traffic..

AI Enablement Intern

02/2022 - 08/2022

CCC Intelligent Solutions, Chicago, IL

- Designed and delivered web applications utilizing Vue, Javascript and Python; resulting in increased outreach by showcasing product features and use cases firsthand.
- Built and launched a web app for efficient resource management using Vue, Python, Docker, and Kubernetes, streamlining workflows and enhancing operational efficiency.
- Collaborated with cross-functional teams to gather requirements, document specifications, and ensure seamless integration of front-end components with back-end systems.

Software Engineering Intern

06/2021 - 08/2021

OntoAdaptive LLC, Chicago, IL

- Conducted independent research project on adopting a new modern web stack based on TypeScript to an existing reference architecture.
- Implemented new UI functionality for a web application, using React, TypeScript and Django backend to increase application productivity.
- Demonstrated proficiency in cloud computing services by utilizing Google Cloud Platform as a development environment.

EDUCATION

Loyola University Chicago Chicago, IL

B.Sc in Software Engineering

SKILLS

Programming Languages: JavaScript, Python, TypeScript, Java, Go, Terraform, Scala

Tools/Frameworks: VueJS, React, Gitlab, Git, Github CI/CD, AWS SageMaker,

Databases: MongoDB, SQL, DynamoDB