
NKEM E MOGBO

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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 the AWS cloud-service platform along with its various products.
- Played a key role in the development of a cutting-edge AI Platform, equipping our organization with advanced machine learning capabilities.
- Utilized knowledge in machine learning inference and developed automation solutions using Golang and Terraform to efficiently deploy AI models.

AI Enablement Intern

02/2022 - 08/2022

CCC Intelligent Solutions, Chicago, IL

- Designed and delivered a range of highly engaging Vue WebApps, showcasing our innovative AI applications.
- Collaborated closely with multiple Data Science teams and a Senior Software Developer to develop and customize software products to meet specific customer needs.
- Demonstrated proficiency in all phases of the system development lifecycle, including requirement gathering, design, development, testing, and production releases.

Research Assistant

06/2021 - 08/2021

Loyola University Chicago Computer Science Department, Chicago, IL

- Developed a comprehensive research proposal on the effectiveness of DNS over HTTP, securing a \$1,000 grant to support the project.
- Successfully acquired relevant data sets to substantiate the research theorem and improve the training algorithm.
- Authored an in-depth and unpublished paper outlining the methodology employed and presenting the conclusive findings of the research.

EDUCATION

Loyola University Chicago Chicago, IL

2018 - 2021

B.Sc in Software Engineering

Magna Cum Laude

Honors: Grace Murray Hopper Service and Leadership Award, Dean's List, Departmental Honors (Outstanding Performance in Undergraduate Degree Program), National Society of Collegiate Scholars

SKILLS

Programming Languages: Python, JavaScript, TypeScript, Java, C++, C#, Golang, Terraform

Tools/Frameworks: VueJS, Django, Flask, ASP.NET, Docker, Kubernetes, AWS Sagemaker

Databases: MongoDB, SQL, DynamoDB