Nkem Mogbo

Software Engineer

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Work Experience

Associate Software Engineer, CCC Intelligent Solutions

Chicago, IL

08.2022 - present

- Collaborate with other developers to create enterprise class, hosted solutions that cover diverse environments and service tens of thousands of end-users.
- Design and develop cloud automation and infrastructure for production environments utilizing infrastructure management tool Terraform, and cloud-service platform AWS and its various products
- Utilize understandings of machine learning inference and develop automations in Golang and Terraform to deploy machine learning models

AI Enablement Intern, CCC Intelligent Solutions

Chicago, IL

02.2022 - 08.2022

- Developed a new web-based tool using a VueJS frontend and Python backend to generate quarterly summary reports for the organization's resource.
- Collaborated with the Data-Science team and a Senior Software to build customized software products for customers.
- Cultivated familiarity with all stages of the system development lifecycle from requirement gathering to production releases

Software Engineering Intern, OntoAdaptive LLC

Chicago, IL

06.2021 - 08.2021

- Redesigned React JavaScript web application using React TypeScript and improved overall readability and reliability of the application.
- Designed new UI functionality for a web application by including CRUD actions and integrating Django backend to raise application productivity.
- Collaborated with Senior Sofware Engineer to prepare applications for production environment
- Cultivated familiarity with cloud computing services by using Google Cloud Platform as a development environment

Education

BSc. in Software Engineering

Magna Cum Laude

Loyola University Chicago

Aug 2018 - Dec 2021

Skills

Programming Languages: Python, JavaScript, Java, C++, C#, Scala, Golang, Terraform
Tools/Frameworks: VueJS, Django, Flask, ASP.NET, Docker, Kubernates, AWS Sagemaker
Databases: MongoDB, SQL, DynamoDB