***Adam J. Stewart***

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Looking to secure a position that will allow me to program software utilizing computer languages, such as JavaScript, Java, Python, and C# to create consistent and clean code bases that generate meaningful output. While using my strong communication and organizational skills to design, develop, and maintain software applications.

**Experience/Skills**

**Software Engineer Coop**

**CNH Industrial - Burr Ridge, Illinois**

**September 2023 – December 2023**

* Developed backend for frontend (BFF) endpoint using .NET Core and C# to create a tool that is used for troubleshooting and logging issues in the factory on the production line.
* Leveraging and ABP I implemented a Domain Driven Design (DDD) for the implementation and management of the tool I created to contribute to the seamless integration and functionality of the overall system.
* Also created, managed, documented, and tested GraphQL server that managed the requests being made by my BFF.
* Used Azure Devops methodology for task assignment and resource management.
* Followed standard Agile practices for planning and organization of deliverables.

**Software Engineer Intern**

**CNH Industrial - Burr Ridge, Illinois**

**May 2023 – September 2023**

* Created proof of concept for managing their cloud infrastructure using Infrastructure as Code (IaC)
* Utilizing Terraform with Microsoft Azure I designed a registry of modules which tested, cleaned, and validated user input, that could be used by developers and cloud engineers to request and create cloud resources for their services.
* Each module in the registry had a default configuration to make automation and creation for different environments (dev, prod, test) simple and cost effective.
* Collaborated with team members and stakeholders to ensure requirements are met and needs are fulfilled.
* Followed standard Agile practices for planning and organization of deliverables.

**Software Developer**

**TecAssured- Columbus, Ohio**

**Jan 2024 – Now**

* Full-stack developer managing web portal for TecAssured Services
* Leveraged my expertise in JavaScript HTML, SQL, and Java to maintain, monitor and enhance the web portal for Tecassured services
* Designed scalable software architecture and establishing efficient data flow processes to ensure seamless integration with front and backend systems as well as third party integrations
* Collaborated with UI/UX designers, product managers, and other developers to translate requirements into technical specifications
* Conducted thorough testing and debugging while maintaining comprehensive documentation

**Projects**

* Created chrome extension to track website usage and give feedback based on time using JavaScript React, and Google Firebase
* Created web service that used SQL, AWS, and JavaScript which created users and proved users with an account to store, manage, download, and share photos.
* Launched a service for students to plan and manage their classes at [www.loganplanner.com](http://www.loganplanner.com) using React, React Native, AWS DynamoDB, AWS Elastic Beanstalk, and Android Studio
* Familiarity with the programming languages Java, Python, C#, JavaScript, System Verilog, embedded C, and Arduino
* Designed and created a web app for generating a list of song recommendations based on inputs such as weather, time of day, and more

**Education**

**Northwestern University**

Major: MS Computer Science

Graduated: 2023

**Case Western Reserve University**

Major: BSE Computer Science

Major: BSE Computer Engineering

Graduated: 2021

All projects are available to view on my **GitHub:** [**https://github.com/beasterbro**](https://github.com/beasterbro)

References: **Available upon request**