

# Brittany Carusone

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## Professional Summary

Seasoned Software Engineer with 5 years of experience in C#, JavaScript, Python, JavaScript, and REST APIs. Skilled in designing, developing, and maintaining software applications, with a strong background in reusable components and microservices. Adept at collaborating with cross-functional teams and delivering high-quality, scalable solutions. Proven ability to excel in an agile environment, emphasizing effective problem-solving and efficient project management.

## Skills

- **Languages:** C#.NET, Python, JavaScript/TypeScript, SQL
- **Web:** React, Flask, RESTful APIs, AWS (S3, Lambda)
- **DevOps:** Docker, Jenkins
- **Other:** Agile Methodologies, Redash, Git

## Work History

03/2024 to Current

### .NET Developer

#### Raymour & Flanigan – Hybrid

- Implemented an Azure Function to streamline file transfers between S3 buckets for email marketing campaigns.
- Converted a legacy FedEx SOAP API interaction to REST, ensuring continued functionality.
- Designed workflow process for development while maintaining the applications integrity during end to end testing.
- Built custom load testing scripts in Python to evaluate the performance of newly developed REST APIs.
- Redesigning an in-house application to integrate with NetSuite, improving data synchronization, streamlining business processes, and enhancing overall system functionality.

02/2022 to 10/2023

### Full Stack Engineer

#### Pumpkin Pet Insurance – Remote

- Designed and implemented a PDF generation tool, eliminating the need for outsourcing and saving nearly \$900 per month.
- Developed a "Go Paperless" feature, achieving a 74% adoption rate and saving \$16,000 per month within six weeks of deployment.
- Developed and deployed a scalable serverless web application using AWS services, including Lambda, S3, and Parameter Store, reducing infrastructure management and improving application performance.
- Created custom marketing materials with embedded QR codes to enhance customer engagement and streamline the quote flow.
- Utilized Sentry and DataDog for proactive error identification and resolution.

01/2020 to 01/2022

### Software Engineer

#### SRC, Inc – Remote

- Architected performance monitoring and fault localization for embedded systems in an agile environment.

- Pioneered the development of a private NPM repository for reusable UI components, reducing duplication and enhancing tool integration.
- Modified Jenkins build pipelines to implement configuration changes and ensure proper artifact storage, while assisting in the creation of Docker images for the system under test, streamlining the CI/CD process.
- Mentored engineers in writing clean code and resolving complex issues in a multi-system environment.
- Played a key role in a distributed team, effectively managing conflicting priorities and tight deadlines.

## **Education**

12/2019

**Bachelor of Science, Information Technology**  
**Middle Georgia State University – Macon, GA**