Brett Magee

bmagee@catalyte.io | Denver, CO

www.linkedin.com/in/brettmagee

WORK EXPERIENCE

DAWn Audio (April 2022 - October 2022)
Software Developer

- Developed a cross-platform application for music co-creation on Windows and Mac
- Simplified the user experience by eliminating the need for both a web and local application by merging all required components into a single application using the Uno Framework
- Updated layout of the Flask web application to improve user interface and accessibility
- Created a web socket server in Python to handle real-time communication within the application including sending MIDI, chat, and system messages
- Integrated AWS Cognito authentication to handle user login, sign-up, and password storage to improve user security
- Utilized AWS EC2 servers, ECS with Docker, and RDS for deployment of the web application, socket server, and Postgres databases

Catalyte (December 2021 - Present)
Software Developer

- Java E-Commerce API with Spring and Google authentication - Contributed to a team of 10 to build a sporting goods e-commerce application using Agile Scrum methodology, React, Jest unit testing and Cypress E2E testing
- Health Clinic Application - Built a React front-end and Spring Boot back-end for an N-Tier architecture application designed to help health clinic employees keep track of patients and appointments
- Garden Center API using .NET Framework - Built a backend API using .NET 6 which included model validation and complete swagger documentation.

EDUCATION

Kansas Wesleyan University
B.S. of Software Engineering and Information Management

Catalyte Developer Training

MY VISION

As a self-driven person with a passion for programming, I'm on the lookout for new challenges to pursue and push my skills to the limit. I strive to be a leader among my peers and mentor those around me, elevating the performance of teams I'm working with. I envision bringing these qualities to my future employment and aim to further build upon my technical and soft skills.

TECHNOLOGIES

Languages
- C#
- Python
- JavaScript
- Java
- HTML
- CSS
- XAML

Frameworks
- .NET
- Flask
- React
- Spring Boot
- Uno Platform

Tools
- AWS
- Git
- Docker

Testing Frameworks
- Jest
- Cypress
- xUnit

Databases
- PostgreSQL
- MySQL

PROFESSIONAL CERTIFICATIONS

Microsoft Certified: Dynamics 365 Fundamentals (CRM) (March 2022)

Microsoft Certified: Power Platform Fundamentals (March 2022)

ATTRIBUTES

- Quick learner
- Team oriented
- Natural leader
- Strong problem-solver
- Great attention to detail