

EXPERIENCE

•BigTime Software

Software Engineer 2

Chicago, IL

Apr. 2023 - Present

- **Project Leadership:** Managing the team and leading the technical direction our invoicing and payment processing solution.
- **System Rearchitecting:** Overhauling existing systems that are obsolete or poorly architected to new high-performant and durable solutions.
- **Stakeholder Communication:** Actively working with non-technical stakeholders to ensure strong communication and synchrony across the company.

•BigTime Software

Software Engineer 1

Chicago, IL

Feb. 2022 - Apr. 2023

- **SDLC Improvements:** Solely owned a major project to automate the process of SQL script generation and execution against internal and production environments during the CI/CD pipeline lifecycle.
- **SME Knowledge:** Studied less-understood pieces of the software to develop subject matter expertise and create robust Confluence documentation for team use.
- **Testing Automation:** Created and instructed on a fully-automated, with test cases, Postman collection designed against our public-facing API suite.

•Thatcher Technology Group

Jr .NET Developer

Naperville, IL

Jul. 2020 - Jan. 2022

- **ECommerce Platform:** Wrote and maintained a .NET Framework Web Form ECommerce application and website solution specialized for custom shopping experiences and commissions for individual sales representatives
- **Payment Processors:** Integrated various payment processor gateways such as Nexio, Braintree, and PayPal to offer a full and robust payment workflow for users.
- **Microservice Architecture:** Actively developed new software in a microservice architecture utilizing user-facing RESTful API endpoints that interact with business logic asynchronously through service bus architecture.
- **AWS Lambdas:** Implemented service bus message auditing through AWS Lambdas reading from active queues to store in a MongoDB instance, using C# reflection to separate records into distinct message type collections.
- **Software Performance Analysis:** Utilized tools such as ANTS Performance Profiler to analyze code metrics and identify potential inefficiencies in database calls and code runtime resulting in load time reductions (one such case being 94%)

CERTIFICATIONS

•Microsoft Certified: Azure Fundamentals

Transcript ID: 1329007, Access Code: MBCertificate

EDUCATION

•The Ohio State University

Bachelors of Science in Computer Science & Engineering

Columbus, OH

Aug. 2016 - May. 2020

- **Honors:** Dean's List, Computer Graphics and Game Design Specialization
- **Activities:** Men's Band, Athletic Band, Men's Volleyball Club

PERSONAL PROJECTS & COMPETITIONS

🌐 /MATTHEW-E-BJORKMAN

•Personal Website

A personal portfolio and individual use website

2023

- Angular, TypeScript

•FFXIV Account Search & Viewer

Authenticate and parse user accounts to display their details.

2021

- NET Core MVC Web Application, FFXIV API Suite, Discord OAuth2

•Game Jam Competitions

72 hour competitions to create video games from scratch utilizing no pre-made assets.

2019, 2020

- C#, Unity Engine

TECHNICAL SKILLS

Languages: C#, HTML+CSS, JavaScript, TypeScript, SQL

Developer Tools: Visual Studio, VSCode, ANTS Performance Profiler, Postman, Ngrok, Jira, Confluence, Azure DevOps, Octopus Deploy, SEQ/Serilog

Frameworks: AngularJS, Angular, .NET Framework, .NET Core

Cloud/Databases: AWS Lambdas, SQL Server, MongoDB