

Matthew Mills

Full Stack Developer

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Professional Experience

CobbleStone Software

August 2021 - Current

- Independently developed a React.js Word Add-In for integration with CobbleStone's Contract Management Software (Contract Insight) which uses a REST API. [Available here on AppSource](#).
- Rewrote a Legacy C# VSTO Plugin using ReactJS.
- Utilized Microsoft Graph API to allow clients to save files directly into their OneDrive using Contract Insight using ASP.NET. Utilized an OAuth 2.0 flow for retrieving/maintaining access tokens.
- Currently integrating [WOPI Protocol](#), creating an ASP.NET Core API. Pulls DB Files using Entity Framework Core.
- Demonstrated projects both asynchronously and synchronously to upper management.
- Provided technical advice and mentorship for newer team members.
- Creation of numerous MS SQL Server stored procedures, tables, and table modifications.
- Lead several client-facing meetings, including resolving bugs/configuration issues in deployed instances of Contract Insight and additional services.

Skills

- JavaScript, React.js, Material UI, TailwindCSS, Three.js, HTML5, CSS3, Node.js
- C#, ASP.NET, ASP.NET Core
- Visual Studio, Visual Studio Code
- Azure DevOps Server (TFS), GitHub
- Photoshop, After Effects, Premier Pro
- Vite, Create-React-App
- Microsoft SQL Server, MongoDB
- Postman (API Testing)
- Agile Methodologies
- OAuth 2.0

Recent Projects

Librar

February 2024-Current

- React Front End with Express API and MongoDB database (MERN Stack).
- Utilizes Photoshop Generative AI for background images and Tailwind CSS for styling.
- Consumes multiple book-related APIs (NYT Best Sellers, Google Books API, etc.) for the purpose of displaying and recommending relevant book information.

Echoes.fyi

October 2023-January 2024 (Awaiting Spotify Approval)

- Fully responsive Web App which consumes the Spotify Web API; developed using Vite.
- Utilized React.js with MUI. All logos, art, and images are created via Photoshop.
- Features include Song Recommendations, Account Statistics, Audio Analysis, and Full Track Playback via the Spotify Player. Requires a Spotify Account.

M-Mills.com

December 2023-January 2024

- Utilized Three.js and Blender to create smooth background animations to improve design.
- React.js front end with TailwindCSS, fully responsive design that works with all screen sizes.

Awards

Developer of the Year 2023

CobbleStone Software

December 2023

- Awarded for exceptional work as a developer during the 2023 year.

Excellence in Information Technology

University of Scranton

April 2021

- Awarded for achieving the highest GPA among peers in the same major.

Education

University of Scranton

B.S. Information Technology

September 2017 – May 2021

- Member of Upsilon Pi Epsilon (Computing Honors Society)