I'm Ryan Zierman, and I created the TRADE APP (Trade Record Adaptation Data Engine) for my Front-End portfolio. This project started because I found only one software that imported MetaTrader history statements, but it was expensive, limited, and buggy. Surprisingly, there weren't many options for such a popular platform.

The app begins by parsing and uploading MetaTrader statements to a database, displaying them in a table. This is challenging as MetaTrader terminals export statements in HTML, not files. The parser identifies different text elements.

The data is then sent in JSON format to a server and updated in the Redux state for display in a table using the ‘json to table’ library. The home page, designed with flexbox, includes a dark mode option using CSS variables. My UI design is basic, and colors can be changed easily.

In the data manager, you can upload files and view the data. I've focused more on front-end development and plan to learn more back-end skills before expanding the app's back-end. Some features are still under construction, and I'm exploring trading view components and charting methods.

I used ChatGPT to assist in building parsers for MT4 data, with papaparse mainly handling CSV formats.