

Adam Major

Full Stack Developer

Curious, effective, driven, and ever-learning developer with 3+ years experience building applications.



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github.com/Beschuetzer

SKILLS

Marten

.NET

C#

Entity Framework

Agile

CI/CD

Docker

React

PostgreSQL

Redux

MySQL

React Native

AWS

Typescript

Azure

Node.js

MongoDB

Next.js

socket.io

GraphQL

Github

INTERESTS

Hiking

Drums

Music

Guitar

WORK EXPERIENCE

Engineer I

Best Buy

09/2024 - 02/2025

Achievements/Tasks

- Assisted in the migration from Azure to AWS (Stratus) for the omnichannel mobile platform deployment product (ADAPT), **reducing maintenance costs by ~7%**.
- Identified and resolved bugs in the React.js client apps as well as the .NET (C#) backend apps, enhancing functionality and significantly improving user experience.
- Created a fully-customizable batch service using .NET 8 (C#), Entity Framework, and Marten (future enhancement) in order to pull Twillio attributes at a pre-defined interval and store them in a PostgreSQL database, allowing the authorization service to evaluate policies based on Twillio attributes.

Engineer Associate

Best Buy

01/2022 - 09/2024

Achievements/Tasks

- Implemented a .NET (C#) backend service for auto-adding protection plans, **resulting in over 10% growth in sales** of these plans.
- Leveraged my React and Redux skills to implement a new feature, which allowed in-store employees to create re-useable baskets and schedule consultations in store, leading to a **sales increase of more than 12%**.
- Created a paginated, (infinite scroll) React component which leveraged Redux to display the re-usable baskets, allowing employees to easily access saved baskets.
- Created the QuantitySelector, a re-usable React component for displaying the quantity of a product in the cart as well as adding a variable number to the cart.
- Created a Typescript library which provided a stream-lined way to use the authorization service.

PERSONAL PROJECTS

react-thumbnail-carousel (npm package) (11/2023 - 04/2024)

- Created a dynamic **React.js** carousel component that supports both images and videos, offering users a fully-customizable experience tailored to their needs. [🔗](#)

A# Major Bridge (06/2020 - 02/2021) [🔗](#)

- Developed an online platform for playing contract Bridge using vanilla **JavaScript**, **CSS**, **HTML**, **Socket.io**, **MongoDB (Mongoose)**, and **Paper.js**, enabling real-time multiplayer gameplay in a modern browser.
- Implemented auto-save and resume game functionality via mongoose.
- Leveraged **passport-local-mongoose** to implement authentication and strict anti-cheat functionality.

Playlist Syncer (07/2021 - 08/2021) [🔗](#)

- Developed a C# app for syncing playlists to Android devices [🔗](#)

EDUCATION

B.A. Linguistics

University of Minnesota Twin Cities