# Alex (AJ) Marcinek II
## Full-Stack Software Engineer

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## Skills

JavaScript   HTML   CSS   MongoDB   React   Express.js   Node.js   Heroku   Vercel   Firebase

Bootstrap   TailwindCSS   ChakraUI   Figma   Sketch   Git   GitHub   OAuth   Jest Testing   RESTful

## Projects

### NASA Image of the Day   🔗 Live App

Developed a full stack SPA to visualize NASA APOD API data. After logging in with credentials or Google OAuth, the NASA APOD JSON data is fetched and rendered.

React frontend styled with TailwindCSS is deployed on Vercel. The Express.js, Node.js, and MongoDB backend is deployed on Heroku.

### Personal Website   🔗 GitHub Repo

Developed a full stack web app for my v1 personal website. On the fronted is React, TailwindCSS, Formik, and YUP. Implemented Firebase Firestore to store contact form data, and the app is deployed with Firebase Hosting.

UI / UX designed in Figma, and GitHub Actions is used to deploy changes.

### Spotify App   🔗 GitHub Repo

Engineered a full stack web app to visualize my personal Spotify data. After logging in with Spotify OAuth, my top artists, playlists, and top songs are fetched and rendered using the Spotify Web API.

Frontend scaffolded with React, styled with Styled Components, while using Node.js, and Express.js on the backend. App deployed on Heroku.

### Restaurant Homepage   🔗 GitHub Repo

Designed and developed a home page template for restaurants. UI / UX was designed in Figma, and the frontend is built with React and styled with ChakraUI. Engineered logic to reserve a table based on available date ranges.

## Professional Experience

**2022 - current** — Software Engineer - Freelance

**2020 - current** — Senior Experience Manager, Marketing Associate - GOBY

**2017 - 2020** — Co-founder & CEO - CropShop Inc

## Education

**2022 - 2023** — Certified Professional Frontend Developer from Meta.

**2015 - 2019** — B.S. in Environmental Science from Endicott College.

## Accomplishments

**2018**   1st place winner of Endicott College's pitch competition.

**2014**   Captain of Michigan Warriors Junior A Hockey Team.

**2012**   Captain of Detroit Compuware U-18 AAA Hockey Team.

**2011**   MI U-16 AAA Hockey State Champion.