

# Alex (AJ) Marcinek II

## Full-Stack Software Engineer

 [abmarcinek@gmail.com](mailto:abmarcinek@gmail.com)

 [github.com/aj-marci](https://github.com/aj-marci)

 [ajmarci.com](https://ajmarci.com)

### Skills

JavaScriptHTMLCSSMongoDBReactExpress.jsNode.jsHerokuVercelFirebase

BootstrapTailwindCSSChakraUIFigmaSketchGitGitHubOAuthJest TestingRESTful

### 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

Software Engineer - Freelance

- Develop and deploy full stack web apps.
- Specialized in React.js development.
- Certified professional frontend developer.

2020

Senior Experience Manager, Marketing Associate - GOBY

- Designed marketing assets.
- Optimized consumer marketing channels.
- Analyzed D2C inventory forecasting and fulfillment.

2017

Co-founder & CEO - CropShop Inc

- Led UI / UX, sales, marketing, finance.
- Executed \$60,000 in revenue, and raising \$85,000 in Angel funds.
- Graduated Y Combinator Startup School 2019.

### Education

2022

Certified Professional Frontend Developer from Meta.

2019

B.S. in Environmental Science from Endicott College.

### Accomplishments

- 20181st place winner of Endicott College’s pitch competition.
- 2014Captain of Michigan Warriors Junior A Hockey Team.
- 2012Captain of Detroit Compuware U-18 AAA Hockey Team.
- 2011MI U-16 AAA Hockey State Champion.