

# Connor Mahan

Full-Stack Developer | UI/UX Designer | Outdoors Enthusiast

*Highly motivated professional, passionate about green energy and addressing climate change through technology. Skilled in responsive design and web/mobile development, particularly using React, Node.js, Fastify/Express and PostgreSQL.*

## Contact:



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[Github.com/Connor406](https://github.com/Connor406)



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

## Projects:

**Agrograph** - As the 4th member of [Agrograph's](#) engineering team, I've contributed to our front-end NextJS applications, built upon Rest APIs using Node and Fastify, architected, developed and maintained several micro-services, and squashed bugs for thousands of monthly users. Tools: TypeScript, NodeJS, React, NextJS, PostgreSQL, Fastify, Docker, Mapbox, PostGIS.

**Lyric Keeper** - With a small team of engineers, I'm working on a project to allow users to create a profile, upload lyrics, build setlists, and display auto-scrolling lyrics during concerts and practice sessions across multiple devices. Tools: React, TypeScript, GraphQL, PostgreSQL, Firebase, Material UI. [App](#)

**Pokemon Pokedex** - A NextJS application based on the Poke-API. This app serves data on over 1000 Pokemon, allows users to search for Pokemon by name, or browse through dozens of pages to find their favorite character. Tools: NextJS, React, TypeScript, Rest API. [App](#) | [Code](#)

## Skills:

- Javascript / ES6+
- Next JS
- React / React Native
- PostgreSQL
- Styled Components
- TypeScript
- REST APIs
- ExpressJS
- Node
- GraphQL

## Education:

**Codecademy** - Web Dev. Bootcamp  
*Full-Stack development bootcamp*

**University of Kansas** - B.S. Finance  
*September 2014 - December 2017*

**Learn Python the Hard Way** - Zed Shaw

## Work Experience:

### Agrograph - Chicago, IL

*Full-Stack Software Engineer July 2021 - Present*

- Designed, built, and maintained an internal CLI, created for parsing CSV data, restructuring JSON, injecting data to a PostgreSQL database, generating geospatial reports, and various other frequent data formatting and consuming use cases.
- Implemented a report generation tool that injects GeoJSON data to a server-side NextJS page, which is transformed to a PDF via Puppeteer. This tool allows users to preview multiple reports before generating and returning a zip deliverable for clients.
- Refactored and fabricated new React UI components into an NPM package, increasing usability and consistency across all platforms, while reducing code-base clutter.
- Outlined, implemented, and tested our user authentication system to improve security, user experience, and to increase our team's ability to allow and to revoke user access.

### Cision - Chicago, IL

*Sales Development Rep. January 2021 - July 2021*

- Surpassed quota each month through creatively reaching out to prospective clients, discovering leads, and creating interest.
- Actively prospected clients via LinkedIn, Zoominfo, Twitter, and various other sources to maintain a consistent pipeline.
- Exceeded outreach expectations via cold-calling, emailing, and direct messaging to ensure my position as a top performer.

### Customer Lobby - Oakland, CA

*Sales Development Rep. Oct 2019 - July 2020*

- Worked closely with the dev team on product updates based on customer technical requests
- Designed queries in Salesforce to quickly find quality leads based on adjustable data inputs