

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 web design and full-stack development, particularly using React, Node.js, Fastify/Express and PostgreSQL.

Contact:



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



ConnorCodes.com

Skills:

- Javascript / ES6+
- Next JS
- React / React Native
- PostgreSQL
- Google Cloud Platform
- TypeScript
- ExpressJS
- Node
- GraphQL
- CSS

Education:

Codecademy - Web Dev. Bootcamp

Full-Stack development bootcamp

University of Kansas - B.S. Finance

September 2014 - December 2017

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.

Dart Mule - A work-in-progress, full-stack score-keeping app for playing darts with friends. This neon-themed app allows users to create an account, invite friends to play, update scores in real-time, track wins and losses, and earn points for victories. Tools: TurboRepo, NextJS, React, TypeScript, Socket.io, Fastify, Rest API. [App](#)

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](#)

Work Experience:

Agrograph - Chicago, IL

Full-Stack Software Engineer July 2021 - Present

- Planned, built, tested, and deployed custom client APIs under extreme time constraints, ensuring cleanliness, security, performance, and scalability.
- Created a data streaming pipeline between our production database and our data science team, designed for flexibility and allowing for restructuring of data before ingesting to a production PostgreSQL Google Cloud instance.
- 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.
- 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.
- Architected and implemented 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