# **Ethan Glover**

### Full Stack Developer

**S** 

St. Louis, MO



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### About Me ——

Systems thinker with excellent problem solving skills that looks for permanent, creative solutions to recurring problems.

U.S. Army Veteran comfortable in fast-paced environments. Great customer service skills and attention to detail.

Constant learner and adapter of new ideas capable of bringing knowledge from a wide range of sources to produce great solutions.

## Skills ——

- React
- CSS3
- Next.js
- SEO
- HTML5

TypeScript

- PHP
- GraphQL
- Docker
- AWS
- MySOL
- Apollo
- Prisma
- · Postgres
- Postman
- MsSQL
- Node
- NPM/Yarn
- Git
- Maven
- Functional Programming
- SDLC
- Scrum
- 00P
- Agile

#### **Experience**

05/22 - 11/22 Technologist

CVP | Remote

- EPA Contract on rebuilding Emissions Collection and Monitoring Plan System for reporting emissions data.
- React/Redux frontend to download public data and upload emissions reports.
- NestJS based REST API to work with multi-schema databases and generate reports.

03/22 - 05/22 Full Stack Developer

8Base | Remote

- Worked on low-code platform for generating GraphQL APIs through React based user interface.
- Gained experience in custom GraphQL generation.
- Contract to help company transition from Russia based team to US/Columbia based.

07/21 - 03/22 Full Stack Developer

Avatara Cloud | St. Louis, MO

- Worked with technologies such as WebRTC, websockets, GraphQL, NextJS, React, Apollo, NX, Node and more.
- Reworked team collaboration app from scratch. Took it from a Twilio example app and introduced state management, caching, and smart network policies with Apollo Client. As well as Next.js for easier routing, organization, and to introduce an app level API when needed.
- Created GraphQL server using Apollo Server and Prisma and wrote performance abstractions that would be easy to use for developers unfamiliar with JavaScript.
- Developed monorepo architecture using NX by splitting projects into reusable components across a single, manageable repository.
- Created Node CLI around NX monorepo to use Git Sparse Checkout to keep git pull size small for local development. As well as a way to easily run build and creation scripts without the need to learn NX.
- Used multiple APIs such as Twilio, FileCloud and RocketChat to develop a team collaboration app with video sharing, chat, calendar and file sharing.

05/20 - 07/21 Java/PHP Developer

Multiple | St. Louis, MO

- · Worked on Laravel and Yii based logistics applications.
- · Maintained Java/Spring based customer portals.
- Contracts to convert legacy applications from Java and PHP to Vue while maintaining previous codebases.
- · Improved testing with Postman automation.
- · IE11 compatibility experience.

11/18 - 05/20 Freelance/Charity

Multiple | Remote

- Multiple short term roles.
- Developed React/GraphQL web app to track charities and donations throughout the year.
- SEO consulting for OneSpiritOneWorld.org. A non-profit working to end dog homelessness and abuse.
- SEO auditing for two national radio stations.