

CHRISTOPHER WARREN

Contact

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Portfolio

<https://www.chriswarren.tech/>

GitHub

<https://github.com/Christopher-Warren>

Address

Chattanooga, TN 37416 US

Skills

Technical

Git Version Control

Typescript

Javascript

HTML / CSS

React

React Native

Next.js

Node.js

MongoDB

MySQL

AWS S3

Cloud Firestore

Redux

GraphQL

TailwindCSS

SASS

Soft Skills

Communication

Problem-solving

Best Practices

Lifelong learner

Accountability

Teamwork

Attention to detail

Motivated life-learner with a mental health background, dedicated to utilizing software development skills to craft engaging web experiences. Seeking a role that fosters skill development while making an impact within a company.

Work History

JUNIOR FULLSTACK DEVELOPER | 03/2023 - Present

Scenic City Software - Contract - Chattanooga, TN

- Converted static websites and Figma designs into SPA React applications
- Created Function Components to manage state
- Migrated previous React state management to use Redux Toolkit
- Utilized lifecycle hooks to handle asynchronous requests to various public and private APIs
- Migrated legacy JS React applications to TypeScript
- Wrote algorithms to automate, collect and store data and statistics from various sources to be consumed by APIs
- Maintained, and refactored legacy internal API endpoints to enhance server performance and future maintainability
- Expanded APIs to support new features

MENTAL HEALTH TECHNICIAN II | 02/2018 - 05/2023

Parkridge Valley Hospital - Full time - Chattanooga, TN

- Provided care to patients in a manner that promotes a therapeutic environment
- Attended to patient behavioral problems and provided assistance in crisis intervention
- Charted patient observations, following prescribed procedures and standards

Personal Projects

EASYDASH | [GitHub](#) | [Demo](#) | **Utilized:** Typescript, React, Node, Express, MongoDB, AWS S3, GraphQL, Redux, Tailwind

- Architected, designed, and developed a GraphQL powered Inventory Management System and e-commerce platform
- Migrated application from Node/React to Next.js, which decreased load times
- Integrated AWS S3 alongside MongoDB as an image storage solution, which increased overall client and server performance
- Implemented efficient MongoDB aggregation stages to allow for complex product filtering
- Manually implemented secure authentication method using best practices
- Designed a clean and user friendly UX/UI for the admin, and customer portals

GEOCHAT | [Github](#) | **Utilized:** React Native, Node, Express, TypeScript, Javascript, React Query, MongoDB, Twilio SMS, Firebase

- Created an iPhone/Android app where a user can anonymously chat with others that are within a 10 mile range
- Utilized public API to give each user a unique identifier and name
- Utilized Firebase Auth to authenticate users by their phone number
- Integrated MongoDB to read/write user location, increasing performance over 30% compared to previous MySQL solution
- Designed a clean and predictable UI and chat interface

FENRIR | [Github](#) | [Demo](#) | **Utilized:** Next.js, React, MongoDB

- Developed and designed a turn-based, survival RPG game
- Implemented complex state logic, allowing players to customize their gameplay experience
- Migrated from CRA to Next.js to develop an API that collects player analytics