

Software Engineer - Next.js, React, TypeScript

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SUMMARY

Experienced software engineer specializing in **Next.js**, **React**, and **TypeScript** with over 3 years of expertise in creating dynamic web applications. Currently learning to build complex AI workflows to develop high-quality AI agents. Eager to apply both technical knowledge and interpersonal skills to develop software solutions with a cohesive engineering team.

WORK EXPERIENCE

MindStudio Ambassador | New York, NY (Remote) 6/2025 - Present

- Engineered AI agents within MindStudio's integrated platform by creating and manipulating custom workflows while utilizing well-known AI models such as the Claude 3.7 Sonnet and the GPT-4.1 to perform intricate tasks.
- Earned a 20% share of revenue generated from the first 12 months of new user subscriptions via PartnerStack.
- Marketed various AI agents through LinkedIn post engagements which raised account impressions by 29%.

Software Engineer Freelancer | New York City, NY 8/2021 - Present

- Hosted over 15 **Next.js**, **React**, and **TypeScript** web applications through Netlify, Heroku, GitHub and Vercel.
- Developed AI workflows within MindStudio's integrated platform using **JavaScript**, **HTML** and **TailwindCSS**.

SOFTWARE PROJECTS

Page Turner (<https://page-turner-5tai.vercel.app/>)

- Developed a web application showcasing public domain comic books through an interactive carousel built with **React** in **Next.js** while leveraging **TailwindCSS** to implement a responsive, visually engaging frontend design.
- Implemented **TypeScript** to add static typing and classes to add structure to the various pages of the website.
- Integrated Vercel Web Analytics for real-time monitoring of visitor activity and page performance updates.
- Coded with: **Next.js**, **Tailwind CSS**, **JavaScript**, **TypeScript**, **Node.js**, **Git**

Tealaxation (<https://tealaxation.netlify.app/>)

- Adapted a mockup from **Figma** into a fully responsive e-commerce website built with over 500 lines of code.
- Constructed and deployed the core features of the modern website with vanilla JavaScript and ES6 modules.
- Constructed a **REST API** hosted on **GitHub** Pages that contains all of the products for the modern online store.
- Built with: **JavaScript**, **HTML**, **CSS**, **REST API**, **HTTP Methods**, **Node.js**, **Git**

Spaces: Real-Time Messaging Application (<https://ms-spaces.com>)

- Maintained a React-based server capable of handling 10,000+ concurrent connections to power a real-time messaging platform with room functionality and integrated **Firestore** for user authentication and data storage.
- Established a backend that allows for bidirectional communication while using **WebSockets** via **Socket.io**.
- Designed with: **React**, **Node.js**, **JavaScript**, **HTML**, **Tailwind CSS**, **Socket.io**, **Express.js**, **Firestore**, **Git**

SKILLS & INTERESTS

Frontend: React, JavaScript, HTML, CSS, Tailwind CSS

Backend: Node.js, Express.js, REST APIs, HTTP Methods, WebSockets

Tools: TypeScript, Next.js, GitHub, Firestore, Socket.io, Git, Figma, Visual Studio Code

Interests: Software Development, AI, Music, Art, Ecommerce, Social Media, Marketing, LLMs, Languages, Writing

EDUCATION

General Assembly: Software Engineering Immersive, NY

10/2019 - 1/2020

Stony Brook University, Major: Computer Engineering, NY

1/2016 - 5/2019