

Tyler Duncan Sotubo

I build web experiences that are visually appealing, scalable, and technically robust. By combining front-end design with backend development, I focus on performance, accessibility, and maintainability. My work ensures a seamless blend of form, function, and scalability.

Work Experience

Full Stack Engineer – Freelance June 2024 – present

- **Developed an AI-powered icon generator web app** integrating OpenAI to create custom icons using carefully crafted prompts. Delivered a seamless and efficient user experience with optimized workflows.
- **Built the app using the T3 Stack** (Next.js, NextAuth, Prisma, Tailwind CSS, and tRPC) with PostgreSQL as the database. Implemented OAuth for authentication, stored generated images in an S3 bucket, and deployed the app on Amazon Amplify for scalability.

tooXclusive

Full Stack Engineer(Node JS & React)
Frontend Developer (React)

September 2023 – May 2024
June 2022 – August 2023

- **Developed a customized Music Distribution Web Application**, focusing on a user-friendly interface and a robust Node.js backend. Implemented advanced features like real-time notifications and secure user authentication with MongoDB.
- **Built and deployed Next.js web apps** optimized for responsiveness and user experience, ensuring seamless interactions and enhanced security. Integrated MongoDB for backend support, delivering a reliable and interactive platform.
- **Led the development of web apps and backend microservices** for 50+ local businesses. The white-label solution included features such as event registration, e-commerce, news feeds, and sponsor management, enhancing the businesses' digital presence.
- We used the **Nest.js** framework within a **Node.js** environment, deploying the application to **Google Kubernetes Engine (GKE)**. This setup provided scalable and reliable infrastructure through Kubernetes' powerful orchestration tools

Avida LLC

Web Developer (React)
Web Developer (Intern)

January 2020 - November 2021
January 2019 - December 2019

- Developed dynamic web applications using React.js, leveraging React hooks for state management, integrating RESTful APIs, and collaborating with senior developers to deliver high-quality solutions.
- Designed and implemented user-friendly interfaces, enhancing application performance and responsiveness, and employing modern best practices for component-based architecture and state management.
- Contributed to building and customizing WordPress websites, implementing themes and plugins, and supporting troubleshooting, site performance optimization, and mobile responsiveness.

+447903749067

contact@tylersotubo.co.uk
<https://github.com/Tyler-Duncan-Sotubo>
<https://tylerduncan.dev/>

Skills

Programming Languages

JavaScript , TypeScript,
HTML, CSS, Python, PHP.

Libraries & Frameworks

React, Next.js, Node.js, Tailwind
CSS, Express.Js, jQuery,
Laravel

Tools & Platforms

Git, GitHub, WordPress,
Docker, Firebase, Mongo
DB, Redux, PostgreSQL,
MySQL, OOP

Education and Training

2024: IT Career Switch Ltd UK
Full Stack Developer
Traineeship (intensive, practical
one-year program)

Completed two projects from
scratch and to specification -
providing hands-on development
experience with front and back-end
languages and databases.

More information on these projects
can be found at:

<https://tylerduncan.dev/>

**Imo State University. 2015 -
2018**

Bachelor of Science in Computer
Science

**Northern State Medical
University**

MD - Doctor of Medicine 2012