Tommy Wells

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SKILLS

Languages: Python, JavaScript, TypeScript, Go, HTML/CSS

Libraries & Frameworks: React, Next.js, Node.js, FastAPI, Zustand, Tailwind CSS, Drizzle ORM, Prisma,

Next-Auth/Auth.js, Nodemailer, Zod

Tools & Platforms: AWS (S3), Docker, Git, PostgreSQL, CI/CD, Contentful, Figma, Resend, Vercel, Netlify

PROFESSIONAL EXPERIENCE

Bedroc | IT Resources Firm

Remote

Apr 2025 – Jun 2025

- Freelance Full Stack Developer
 Built and deployed a scalable company website with a blog and downloadable resources.
 - Integrated Contentful CMS for seamless content management for non-technical users.
 - Implemented secure contact forms with reCAPTCHA and automated email notifications.

Technologies: TypeScript, React, Next.js, Contentful, Resend, Vercel

Marvelous Light Media | Wedding Videography Company

Remote

Freelance Full Stack Developer
Launched a company website with a 92+ Lighthouse score across devices.

- Launched a company website with a 92+ Lighthouse score across devices.
- Increased organic traffic by 36%, securing #1 Google rank for brand keywords.
- Reduced load times by 80% and bandwidth costs by 70% using a global CDN. **Technologies**: TypeScript, *React, Next.js, Wistia CDN, Netlify*

PROJECTS

StaticPlate | Cloud File Storage

May 2025 - Present

Jul 2024 - Aug 2024

- Built a scalable file storage application with AWS S3 for cloud uploads.
- Implemented Next-Auth.js for OAuth and email-based authentication.
- Integrated PostgreSQL for secure metadata management and fast file navigation. **Technologies**: TypeScript, React, Next.js, PostgreSQL, Prisma, Next-Auth, AWS S3, Vercel

Videobly | YouTube Downloader

Apr 2025 – Present

- Engineered a YouTube downloader with FastAPI backend and React frontend.
- Designed RESTful APIs enabling seamless video retrieval and download.
- Achieved 93% backend services coverage with Pytest unit tests.

Technologies: TypeScript, React, Next.js, Python, FastAPI

InMeasure | Website Analytics Platform

Nov 2024 – Present

- Built a real-time analytics dashboard that handles 400+ daily requests.
- Developed one-line JavaScript integration for live data collection.

Technologies: TypeScript, React, Next.is, PostgreSQL, Drizzle ORM, Auth.is, Vercel

Temple | Fitness Tracking Platform

May 2024 - Present

- Developed a fitness app with 200+ logged workouts and real-time stats.
- Automated scraping of 4,000+ exercises using Python and Go.

Technologies: TypeScript, React, Next.js, PostgreSQL, Python, Go, Drizzle ORM, Auth.js, Vercel

ENTREPRENEURIAL EXPERIENCE

Buff'd Up Coatings, LLC | Concrete Coatings Startup

Nashville, TN

Founder

Jul 2023 - Dec 2023

- Built brand, Webflow site, and product catalog from scratch.
- Handled all tech, marketing, and ops for early-stage startup.

SWFTW, LLC | E-Commerce and Marketplace Retailer

Remote

Founder

Jan 2020 – May 2023

- Grew e-commerce revenue 300% YOY via data-driven A/B tests with products, ads, pricing, and UI.
- Cut fulfillment costs by 10%, boosting profit margins by 7% through supply chain optimizations.

EDUCATION

Self-Education In Computer Science

Jan 2024 - Mar 2024

Key Courses: Harvard CS50 (OOP), freeCodeCamp (Web Development, Data Structures & Algorithms)