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, Contentful, Figma, Resend, Vercel, Netlify
Fundamentals: REST APIs, database management, user authentication, scalable architecture, version control, responsive web design, SEO, performance optimization, CI/CD cloud deployment

PROFESSIONAL EXPERIENCE

Bedroc │ IT Resources Firm   **Remote**
Freelance Full Stack Developer   *Apr 2025 – Jun 2025*
- Built and deployed a company website with a blog and downloadable resources.
- Integrated Contentful CMS for easy content updates by non-developers.
- Implemented secure server-side logic in Next.js forms with reCAPTCHA protection and email notifications.
  Technologies*: TypeScript*, *React, Next.js, Contentful, Resend, Vercel*

Marvelous Light Media │ Wedding Videography Company   **Remote**
Freelance Full Stack Developer   *Jul 2024 – Aug 2024*
- Launched a company website with a 90+ performance scores on Lighthouse audits.
- Increased organic traffic by 36%, securing #1 Google rank for brand keywords with SEO optimizations.
- Reduced page load times by 80% and bandwidth costs by 70% using a global video CDN.
  Technologies*: TypeScript*, *React, Next.js, Wistia CDN, Netlify*

PROJECTS

StaticPlate │ Cloud File Storage
- Built a scalable cloud storage application using AWS S3 for file uploads and PostgreSQL for metadata.
- Implemented secure user authentication via OAuth and email login with Next-Auth.js.
  Technologies*: TypeScript*, *React, Next.js, PostgreSQL, Prisma, Next-Auth, AWS S3, Vercel*

Videobly │ YouTube Video Downloader
- Built a FastAPI backend with REST endpoints for video search and downloads.
- Created a responsive frontend in React for smooth user interaction.
- Wrote unit tests covering 93% of the backend with Pytest, to ensure performance and reliability.
  Technologies*: TypeScript*, *React, Next.js, Python, FastAPI*

InMeasure │ Website Analytics Platform
- Built a backend that processes 400+ daily tracking events with low latency.
- Build a live dashboard and simple JavaScript snippet for easy site integration.
  Technologies*: TypeScript*, *React, Next.js, PostgreSQL, Drizzle ORM, Auth.js, Vercel*

Temple │ Fitness Application
- Developed a fitness application for logging workouts and viewing real-time stats.
- Automated scraping of 4,000+ exercises using Python and Go scripts.
  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 technology, marketing, and operations 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.