

Tommy Wells

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A full-stack software engineer passionate about simplicity, scalability, and efficiency.

EXPERIENCE

Freelance Full Stack Developer • **CMPD12 Capital** Dec 2024

- Developed a React/Next.js website for a wealth management startup to engage with clients.
- Implemented credential and role-based authentication with Auth.js for clients and CRUD-enabled admins.
- Integrated AWS S3 for secure and reliable access to client resources.

Freelance Full Stack Developer • **Marvelous Light Media** Jul — Aug 2024

- Engineered a wedding videography website with React/Next.js, achieving a 92+ Lighthouse score across devices.
- Increased organic traffic 36% through SEO, securing #1 Google ranking for brand keywords and driving 680+ monthly visitors.
- Reduced load times by 80% and bandwidth costs by 70% with a global CDN.

Founder • **Buff'd Up Coatings, LLC** Jul — Dec 2023

- Launched a concrete coatings startup, investing 1000+ hours to design a Webflow site, curate products, and establish brand identity from scratch.
- Resolved application challenges to ensure quality results and client satisfaction.

Founder • **SWFTW, LLC** Jan 2020 — May 2023

- Grew e-commerce revenue 300% YOY and increased per-customer revenue by \$40 through data-driven A/B tests with ads, pricing, and UI.
- Led a 2-person remote team in the Philippines, refining leadership and communication strategies.
- Cut fulfillment costs by 10%, boosting profit margins 7% through supply chain optimizations.

SELECTED PROJECTS

InMeasure

- Built a website analytics platform with TypeScript, React, and Next.js with Zod-validated RESTful APIs, processing 405+ daily requests, and deployed on Vercel.
- Simplified onboarding with one-line code integration, enabling real-time data collection for 3 websites.

Temple

- Engineered a TypeScript/React/Next.js fitness app with PostgreSQL, enabling users to create and log 200+ workouts.
- Automated the collection of 4,000+ exercises with Go and Python, saving 65+ hours for a searchable exercise catalog.
- Slashed database queries by 90% and load times by 1.8s using Zustand state management.

SKILLS

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

Libraries & Frameworks: React, Next.js, Node.js, Zustand, Tailwind CSS, Drizzle ORM, Auth.js, Zod

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

Concepts: Scalability, Authentication (OAuth, Auth.js), Performance Optimization, RESTful APIs

EDUCATION

Self-Education In Computer Science

- Harvard Online: CS50 - Object-Oriented Programming (2024).
- FreeCodeCamp: Web Development, Data Structures & Algorithms (2024).