

Tommy Wells

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

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EXPERIENCE

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

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

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

- Engineered a React/Next.js wedding videography site, achieving a 92+ Lighthouse score across devices.
- Grew organic traffic 36% through SEO, securing #1 Google ranking for the brand 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.
- Overcame execution challenges on a debut project, extending a 1-day job to 10 days, resolving application issues to ensure a quality outcome and client satisfaction.

Founder • **Desirem, 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 full-stack website analytics platform with Next.js and Zod-validated RESTful APIs, processing 405+ daily requests with 99.99% uptime on Vercel.
- Streamlined onboarding to 30 seconds with one-line code integration, enabling real-time data collection for 3 websites.

Temple

- Engineered a React/Next.js fitness app with PostgreSQL, enabling users to create and log 200+ workouts at 96% uptime.
- Scraped 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).