

Tommy Wells

A full-stack software engineer with a passion for simplicity, scalability, and efficiency.

Experience

JAN 2024 - PRESENT

Full-Stack Software Engineer (Self-taught)

- Developed and launched full-stack applications using React, TypeScript, Next.js, and Node.js, focusing on performance and maintainability.
- Set up CI/CD pipelines with GitHub Actions and Vercel to automate configurable building and deployment.
- Built responsive, user-friendly interfaces with reusable components using Tailwind CSS and Shadcn UI.
- Optimized product performance by indexing databases efficient queries.
- Developed RESTful APIs and integrated AWS S3 for scalable, secure, and cost efficient file management.
- Collaborated with clients to translate designs into custom web solutions, guaranteeing alignment with business goals and requirements.
- Developed automated web scrapers using Go, Selenium, BeautifulSoup, and Asyncio to efficiently gather data.
- Utilized Git, GitHub, Docker, PostgreSQL, and MySQL for version control, containerization, and database management.
- Implemented integration tests into development environment to ensure reliability throughout future updates.
- Implemented OAuth and credential-based authentication for secure user access across applications.

JUL 2023 - DEC 2023

Founder • Buff'd Up Coatings

- Led market research, branding, and strategy for a concrete coating startup.
- Hands-on experience with suppliers and execution challenges.

JAN 2020 - MAY 2023

Founder • Desirem

- Scaled e-commerce revenue by 125% annually through UX improvements, targeted ads, and data-driven product strategies.
- Cut fulfillment costs by 10% by optimizing inventory and distribution.

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Skills

Programming Languages

JavaScript, TypeScript, Python, Go, HTML, CSS, SQL

Libraries & Frameworks

React, Next.js, Zustand, Node.js, Tailwind CSS, Shadcn UI, Asyncio.

Tools & Platforms

Git, GitHub, Docker, AWS, Vercel, Netlify

Selected Projects

InMeasure

inmeasure.com

Developed a web/product analytics tool for real-time site insights, enabling clients to track user behavior by pasting a single line of code.

Temple

trytemple.com

Created a full-stack fitness app allowing users to build, track, and log workouts.

Marvelous Light Meda

marvelouslightmedia.com

Built a responsive wedding videography website with a focus on SEO and CDN, showcasing the company's services and portfolio.

Interests

Driving country roads, spending too much time at the gym, and listening to anything but country music