Dustin Wilson

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Full-stack developer with 3+ years of experience building high-performance React/Next.js apps. Delivered measurable results by boosting Lighthouse scores from 68 to 99, cutting bot traffic by 80%, and automating deployments for zero-downtime releases. Experienced using AI-powered tools (Cursor, GitHub Copilot) to enhance productivity and streamline development. Passionate about leveraging AI to enhance developer workflows and build scalable, user-focused web solutions.

CORE SKILLS

- **Frontend:** React, Next.js, TypeScript, Tailwind CSS, Redux/Context, GraphQL
- **Backend:** Node.js, Fastify, Express, MongoDB, REST APIs, WebSockets, Flask
- **DevOps/Cloud:** AWS (Amplify, CloudFront), Vercel, GitHub Actions (CI/CD), Docker
- **AI Tools:** Cursor, GitHub Copilot
- **Other:** Jest (testing), Git, Agile/Scrum

WORK EXPERIENCE

Blue Ribbon IT Services   **Maryland, USA**
Lead Full Stack Developer   July 2023 – Present (Fulltime/Remote)

- Rebuilt legacy React app into modern Next.js + TypeScript architecture, improving load times by 35% and stabilizing deployments.
- Deployed Cloudflare + Upstash security stack, blocking 80% of bot traffic and preventing production incidents.
- Optimized site performance using Lighthouse and analytics, driving measurable improvements in SEO and reliability.
- Utilized AI-assisted development tools (Cursor, GitHub Copilot) to streamline component refactoring, code reviews, and API integration workflows.
- Automated zero-downtime releases with GitHub Actions + Amplify CI/CD pipelines.
- Led feature development and cross-team collaboration for user-driven improvements.

Involution AI (Artificial Intelligence)   **Virginia, USA**
Web Developer   January 2022 – July 2024 (Contract/Remote)

- Built reusable React components and Redux/Context libraries, cutting development time by ~20% across multiple projects.
- Rebuilt legacy Express backend endpoints with Node.js and Fastify, improving response times and page responsiveness by 30%.
- Owned end-to-end delivery of several client-facing features, coordinating with design and backend teams to meet tight deadlines.
- Introduced front-end testing with Jest, reducing production regressions and improving release confidence.
- Profiled and fixed performance bottlenecks, boosting load times and overall UX.
- Contributed to sprint planning and code reviews while assisting peers to improve overall team velocity.

PROJECTS

Blue Ribbon IT Services Website Migration & Redevelopment   **August 2023 – Present**
Live Site ↗

- Rebuilt legacy React app into a modern Next.js + TypeScript architecture, improving load times by 35% and Lighthouse performance score from 68 to 99.
- Added Cloudflare + Upstash security stack, reducing malicious traffic by ~80%.

- Deployed user-requested features and UI upgrades for improved UX.

Personal Portfolio Website   **August 2025 – Present**
Live Site ↗ | GitHub ↗

- Built a professional showcase site with Next.js, TypeScript, and Tailwind CSS.
- Optimized routing, Lighthouse/PageSpeed scores, and SEO for a high-performance, mobile-friendly site.
- Deployed on Vercel with analytics and continuous improvements.

EDUCATION

Anne Arundel Community College – Arnold, MD   **January 2021 – December 2024**
Associate of Science - Computer Science   Summa Cum Laude, GPA: 4.0

- Coursework: Object-Oriented Programming, Data Structures, Algorithms, Software Engineering.
- Built applications in Java and C++ applying core programming and problem-solving skills.

Code Wizards HQ   **August 2020 – June 2022**
Full Stack Web Development

- Learned HTML, CSS, JavaScript, Python, SQL, Bootstrap, and MongoDB.
- Built and deployed projects using Flask, REST APIs, and authentication systems.