

DUSTIN WILSON

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Portfolio: dustinwilson.vercel.app | LinkedIn: linkedin.com/in/dustinwilson-dev

GitHub: github.com/dustinwilson-dev

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. Skilled in TypeScript, Tailwind, Node.js, AWS, and modern CI/CD. Passionate about building secure, scalable, and user-friendly web solutions.

TECHNICAL SKILLS

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

JOB 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 cutting deployment issues.
- 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.
- Set up CI/CD pipelines (GitHub Actions + Amplify) to automate deployments and improve release reliability.
- Led feature development, collaborating with design/backend teams to deliver user-driven improvements.

Involution AI (Artificial Intelligence)

Virginia, USA

Web Developer

January 2022 – July 2024 (Contract/Remote)

- Delivered responsive React interfaces on tight deadlines for client-facing apps.
- Built reusable component libraries and state management (Redux/Context), speeding up development.
- Integrated REST APIs to enable seamless data flow and dynamic content.
- Identified performance bottlenecks, improving app speed and user experience.
- Collaborated with design, backend, and QA teams to ship high-quality, maintainable code.

PROJECTS

Blue Ribbon IT Services Website Migration & Redevelopment

Maryland, USA

[Live Site ↗](#) | [GitHub ↗](#)

- Rebuilt legacy React app into a modern Next.js + TypeScript architecture, improving load times by 35% and Lighthouse performance score from 68 to 99.
- Implemented Cloudflare + Upstash rate limiting and bot mitigation, reducing malicious traffic by ~80% and increasing site reliability.
- Shipped new features and UI improvements based on user feedback and business requirements, collaborating closely with design and backend teams.

Personal Portfolio Website

Maryland, USA

[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.

EDUCATIONAL BACKGROUND

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.