

Dustin Wilson

Email: dustinwilson.dev@gmail.com | Phone: 443.852.3836

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.

CORE SKILLS

- **Frontend:** React, Next.js, TypeScript, Tailwind CSS, Redux/Context, GraphQL
- **Backend:** Node.js, Express, MongoDB, REST APIs, WebSockets, Flask
- **DevOps/Cloud:** AWS (Amplify, CloudFront), Vercel, GitHub Actions (CI/CD), Docker
- **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.
- 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.
- Integrated REST APIs and optimized data-fetching patterns, improving 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, code reviews, and mentoring junior developers to improve 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.