

Damian Green - Software Engineer

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SKILLS

Programming Languages: TypeScript, JavaScript, C#, Python, SQL, Bash, HTML5, CSS3

Front-End Frameworks & Tools: React, Angular, Next.js, Redux, Material-UI, Tailwind CSS, Bootstrap, jQuery, WordPress, Twig, SASS, Razor Pages

Back-End & APIs: ASP.NET MVC, .NET Core, .NET Framework, Entity Framework / EF Core, Node.js, JWT/Token-Based Auth, AWS Lambda, SSRS, SSIS, Hangfire

Databases: SQL Server, MongoDB, Microsoft Access, Redis

Cloud & DevOps: AWS (S3, EC2, SES, IAM), Azure DevOps, Docker, Kubernetes, GitHub Actions, CI/CD Pipelines, VisualCron, Windows Task Scheduler, Server Administration

Tools & Testing: Jest, React Testing Library, .NET Mocking Frameworks, Postman, Git, GitHub, GitLab, Jira, Workfront, Confluence, Figma, Unit/Integration Testing, Static Code Analysis

Security & Practices: WCAG 2.1, OWASP Secure Coding, SSDLC, Contrast, RBAC, SES Email Handling, Agile/Scrum, Code Reviews

EXPERIENCE

Freelance Fullstack Engineer (Contract) – The HWP Group

Sept 2024 – Present

- Maintained and extended ASP.NET MVC applications backed by SQL Server and Entity Framework, implementing business logic for program nominations, speaker tier updates, and compliance workflows across multiple brands.
- Automated scheduled reporting, file movement, and error detection using VisualCron and Windows Task Scheduler; reduced manual intervention by 80% and increased reliability of job executions.
- Developed and optimized stored procedures and views powering Microsoft Access forms and SSRS reports, supporting dynamic control rendering, contract data validation, and real-time status updates.

Software Engineer II – GMR Marketing

Feb 2023 – Aug 2024

- Designed and deployed AWS infrastructure (EC2, SES, S3) with GitHub Actions CI/CD pipelines; enforced test coverage, linting, and security scans (Contrast) while streamlining engineering workflows with standardized Confluence onboarding docs.
- Delivered scalable full-stack solutions using ASP.NET MVC, React, and TypeScript across legacy .NET and modern stacks; engineered CMS-driven WordPress components with PHP, Twig, and custom taxonomies to support dynamic contact hierarchies and real-time admin-managed content updates.
- Developed and maintained robust back-end systems with SQL Server, Entity Framework, and Hangfire; authored stored procedures, optimized database performance for SSRS report queries, and managed virtualized build infrastructure and scheduled job automation via Hangfire.

Software Engineer II (Contract) – Spectrum

Jul 2022 – Jan 2023

- Led end-to-end front-end development using React, Next.js, and Gatsby.js across multiple marketing and content-focused platforms, prioritizing SSR/SSG performance and SEO.
- Designed reusable UI components with Tailwind CSS, Hooks, and Context API; implemented unit and integration tests with Jest and React Testing Library, boosting test coverage to 90%+.
- Contributed to DevOps pipelines by containerizing services with Docker and supporting continuous delivery workflows across multiple microservices; collaborated with cross-functional teams to deliver updates faster in an agile environment.

Software Engineer I – Double Positive

Nov 2020 – Jul 2022

- Delivered client-facing dashboards and onboarding flows using React and TypeScript, integrated with APIs hosted on AWS Lambda and backed by S3 bucket storage for asset handling.
- Participated in full-stack development with .NET Core and SQL Server, implementing secure API endpoints and integrating AWS-based workflows.
- Maintained cross-functional test coverage using Jest, RTL, and .NET mocking libraries to ensure UI and API reliability across deployments.

Front-End Developer – Data Concepts

Oct 2018 – Oct 2019

- Rapidly ramped up on Angular 4 in the first week on the job with no prior experience, becoming the primary front-end developer responsible for building Virginia's official court lookup portal.
- Engineered responsive, accessible UI components using Angular, TypeScript, and Bootstrap, ensuring WCAG 2.1 compliance and cross-browser reliability across millions of sessions.
- Worked closely with business analysts to gather legal and user-driven requirements, weighing build-vs-buy decisions and implementing modular front-end architecture that improved maintainability and deployment speed.

EDUCATION

Certification, Empower Software Development Boot Camp

Jun 2018 – Aug 2018

Completed an intensive 14-week program focusing on core CS principles and technical software engineering skills. To be selected to participate, went through a rigorous interview process that consisted of three interviews and a technical assessment.