

Zack Dolin

Associate Technical Director

WORK EXPERIENCE

AKQA, Washington, DC

Associate Technical Director

05/2023 – Present

- Co-led a multi-year digital transformation for a national retail vendor, delivering a custom design token system, GraphQL middleware, and motion tooling integrated across platforms.
- Directed the creation of an accessible, token-driven Storybook library using atomic design, aligning cross-functional teams to deliver scalable, design-consistent UI components.
- Advised on guest data unification for a global hospitality brand, architecting an iPaaS-integrated strategy spanning CDP, CMS, EDW, and design system infrastructure.
- Led delivery of a systematized tokens, primitives, and UI patterns library adopted by 30+ teams via internal npm, formalizing design-to-code implementation standards.

Principal Technologist

08/2018 – 05/2023

- Directed development for a series of flagship product sites by a major gaming entertainment company, involving a custom “scrollytelling” framework using React and ScrollTrigger.
- Led and coordinated client development teams in building a custom AEM integration to seamlessly embed immersive React-based page components.

Senior Creative Developer

10/2008 – 08/2018

- Led and contributed to diverse HTML5 and Flash projects across multiple industries, using technologies such as React, ActionScript, AngularJS, and Greensock to deliver engaging front-end experiences.

HZDG, Washington, DC Metro Area

Lead Flash Developer

03/2005 – 08/2008

- Served as technical team lead on animation-intensive, data-driven Flash websites, CD-ROMs and games, delivering immersive digital experiences for entertainment and real estate clients.

JUXT Interactive, Newport Beach, California

Internship

09/2004 – 03/2005

- Rebuilt and coded the Juxt Interactive website, designing innovative animations and interactive elements to enhance user engagement and showcase the agency's creative capabilities.

Cherryone, Chicago, Illinois

Web Designer & Developer

04/2004 – 09/2004

- Designed and developed web solutions while directly interfacing with clients in a self-managed capacity.

CONTACT

- Frederick, MD (Open to Remote)
- +1 (301) 910-3825
- hello@zackdolin.com
- https://www.zackdolin.com/

SKILLS

Technical Skill

- TypeScript development
- Hybrid SSR/Jamstack deploys
- Design system architecture
- API Integration (REST/GraphQL)
- Netlify CI + serverless APIs
- Creative coding & prototyping
- Frontend performance tuning
- CSS / JS / WebGL animation

Industry Knowledge

- Cross-functional leadership
- Scalable frontend architecture
- Accessibility (WCAG / ARIA)
- Agile product development
- Test-driven development (TDD)
- Project management

Tools Used

- VS Code & Cursor AI
- GitHub Copilot / Copilot Chat
- React.js & Tailwind CSS
- Storybook-led UI systems
- Webpack & Vite build tools
- Figma for UI/UX workflows
- Postman for API testing

EDUCATION

Vancouver Film School

Certificate, Interactive Media
Vancouver, BC – 2003

University of Michigan

Bachelor of Arts
English Language and Literature
Ann Arbor, MI – 1998 - 2002

OTHER

- Contentful Certified Professional
- Former AWS Certified Developer