

Zack Dolin

Associate Technical Director

WORK EXPERIENCE

AKQA, Washington, DC

Associate Technical Director

05/2023 – Present

- Co-directed a multi-year digital transformation for a major retail vendor, overseeing the development and integration of a custom design token system, GraphQL middleware, and animation toolkit.
- Led the strategic creation of an accessible Storybook component library based on atomic design principles, collaborating with design and business analysis teams to ensure consistency.
- Architected and presented high-level recommendations for a hospitality client's guest data unification strategy, integrating iPaaS, enterprise data warehouse, CDP, and CMS solutions
- Managed development and deployment of a tokens, primitives, and patterns library, leveraged by over 30 internal teams through an internal npm registry.

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
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SKILLS

Technical Skill

- TypeScript development
- Next.js and other frameworks
- Design System Architecture
- API Integration (REST/GraphQL)
- CI/CD pipeline configuration
- Creative coding
- Performance optimization
- Animation (Framer, Greensock)

Industry Knowledge

- Cross-functional Leadership
- Technical Mentorship
- Accessibility (WCAG, ARIA)
- Agile Methodologies
- Test-Driven Development
- JIRA Management

Tools Used

- TypeScript
- Next.js
- React.js
- Node
- TailwindCSS
- Storybook UI
- Webpack / Vite
- Figma
- Postman

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