

Bill Dean

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SUMMARY

Front-end-focused Web Developer with 10+ years in building dynamic and responsive user interfaces. Proficient in React.js, JavaScript, TypeScript, and modern UI frameworks, with experience in state management, API integration, and performance optimization. Seeking an opportunity to leverage my expertise in front-end development to contribute to a forward-thinking organization.

WORK EXPERIENCE

Web Developer, ASL19 - Toronto, ON
Nov 2017 – Jan 2025

- Developed dynamic front-end interfaces for 15+ projects, emphasizing performance and scalability with reusable components.
- Improved application reliability, accessibility and day-to-day workflow with comprehensive testing (Jest, Playwright) and CI/CD pipelines.
- Conducted thorough code reviews for a team of 3 developers, providing feedback aligned with coding standards, quality, and best practices.
- Collaborated closely with design, back-end, and DevOps teams to define component APIs, interfaces, and visual direction.
- Tech Stack: React, NextJS, TypeScript, GraphQL, Emotion CSS, Python, Django, Wagtail CMS, Jest, Playwright, Figma.

Systems Support Analyst / Web Developer - Pearson Embanet - Toronto, ON
May 2009 – Nov 2017

- Developed and managed 200+ websites and landing pages for various educational institutions with a focus on usability and cross-browser performance.
- Facilitated collaboration across design and engineering teams to align site architecture with user needs and business goals.
- Automated website maintenance workflows with Bash scripting, significantly improving deployment speed and reliability.
- Provided support for AWS cloud infrastructure by setting up new environments, maintaining version control systems, and overseeing website deployments.
- Tech Stack: HTML, CSS, JavaScript, jQuery, WordPress, Photoshop, PHP, AWS, and Bash.

SKILLS

Languages & Frameworks: React, TypeScript, Next.js, JavaScript (ES6+), HTML5, CSS3, GraphQL, Tailwind CSS, Emotion CSS, Python, Django

Testing & Tools: Jest, Playwright, Git, Figma

Accessibility & Inclusive Design: WCAG, ARIA, accessibility audits

Other: SEO, Responsive Design, Component Libraries, AWS

EDUCATION

- **International Academy of Design and Technology** - Digital Media Design, Toronto, ON
- **Keyin Technical College** - Diploma in Computer Science, Halifax, NS
- **St. Francis Xavier University** - Bachelor of Arts in Music, Antigonish, NS