

Bill Dean

bill@billdean.me | (416) 556-5238 | Toronto, ON
billdean.me | linkedin.com/in/bill742 | github.com/bill742

SUMMARY

Front-End Web Developer with 10+ years of experience building scalable, accessible user interfaces for mission-driven organizations. Specialized in React, TypeScript, and modern JavaScript frameworks, with a strong focus on performance optimization, component architecture, and comprehensive testing. Known for delivering high-quality code through rigorous testing practices, thoughtful code reviews, and cross-functional collaboration.

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.

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.
- Collaborated with design and engineering teams to align site architecture with user needs and business goals.
- Automated website maintenance workflows with Bash scripting, 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, PHP, AWS, and Bash.

SKILLS

Front-End Development: React, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Component Libraries

State Management & Data: GraphQL, API Integration, Performance Optimization

Testing & Quality Assurance: Jest, Playwright, Code Reviews, CI/CD Pipelines

Accessibility: WCAG Standards, ARIA, Accessibility Audits

Tools & Workflow: Git, Figma, AWS, Responsive Design, SEO

Additional Technologies: Python, Django, Wagtail CMS, WordPress, PHP, Bash

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