

# BRYCE SEEFIELDT

Full-Stack Developer

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## PROFILE

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Full-stack developer who builds and operates production software to a real engineering standard: tested, secured, documented, and shipped through CI/CD. Comfortable across the stack, from React and TypeScript front ends to APIs, databases, and cloud deployment, with hands-on DevOps practice in pipeline automation, security hardening, and operational readiness. Two decades in professional-services and enterprise environments bring strong instincts for stakeholder partnership, requirements translation, and delivering modernization work that organizations actually adopt. Looking for a full-stack, DevOps, or cloud engineering role where build quality and delivery judgment both matter.

## TECHNICAL SKILLS

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**Languages:** TypeScript, JavaScript, Python, C#, Java, C++, SQL

**Front End:** React, Next.js, Tailwind CSS, HTML5, CSS3, responsive design

**Back End:** Node.js, REST APIs, GraphQL, .NET

**Databases:** PostgreSQL, MS SQL Server, MongoDB, MySQL

**Cloud & DevOps:** Vercel, Azure, AWS, Docker, GitHub Actions, GitLab, CI/CD pipelines

**Engineering:** Automated testing (Vitest, Playwright), PR-based workflow, code quality gates, ADRs, runbooks

**Security:** OWASP practices, threat modeling, dependency scanning, secrets hygiene

**Practice:** Agile / Scrum, SDLC, requirements documentation, UI/UX and accessibility (WCAG)

## EXPERIENCE

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### Independent Full-Stack Development

Oct 2025 – Present

*Self-Directed Production Practice* • Toronto, ON

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- Designed, built, and operate a production Next.js / TypeScript web application deployed on Vercel, with a staged promotion model and roughly one-minute rollback.
- Built a full CI/CD pipeline on GitHub Actions with automated unit and end-to-end testing, code-quality gates, security and secrets scanning, and PR-gated merges.
- Established the surrounding engineering practice: a STRIDE threat model, operational runbooks for deploy, rollback, and incident response, and a docs-as-code system with Architecture Decision Records.
- Currently integrating an AWS cloud-deployed microservice exposing a RESTful API on ECS, secured with Cognito (JWT) authorization.

### IT Services Specialist

2024 – 2025

*OCAD University* • Toronto, ON

Co-op placement extended to 18 months on performance; reported to the CIO, leading three concurrent transformation initiatives across 10 IT units.

#### Cloud Print Infrastructure Migration (Microsoft Universal Print)

- Led the full project lifecycle from feasibility through proof-of-concept to campus-wide rollout, migrating 50 multifunction printers across 10 buildings for 2,500+ users.
- Achieved a 50% reduction in print-related support tickets within three months and eliminated a \$10,000/year license, recovering roughly 10 hours/week of IT administration.
- Stack: Azure, Entra ID, Intune, Universal Print, Windows Server 2022, GitLab.

#### Disaster Recovery & Business Continuity Program (DRBCP)

- Built the institution's first formal enterprise-wide continuity program from scratch, authoring a 25-page overview and standardized templates across 10 IT units.

- Documented 150+ services in the CMDB with 30+ sysadmins and directors, and implemented GitLab Enterprise for the department's first version-controlled review and audit workflow.

#### **Print Shop E-Commerce Portal (SaaS Procurement & Deployment)**

- Served as internal IT lead for full procurement and deployment of a SaaS e-commerce platform, co-authoring the RFP, BRD, and technical specification and coordinating seven stakeholders to live production in eight months.

#### **Publishing Administrator**

2014 – 2022

*Warner Chappell Music Publishing • Toronto, ON*

- Rebuilt a manual weekly reporting process that five international offices had run by hand into an automated, API-fed SQL Server pipeline, eliminating 45+ hours of manual work per week.
- Project managed the redesign and global rollout of the publishing database and client portal, coordinating across international offices, vendors, and internal teams.
- Administered a catalogue of one million-plus titles with responsibility for data integrity, rights workflows, and PRO relationships; appointed to the CMRRA Canadian Publishers Committee.

#### **Founder & Principal Consultant**

1999 – 2022

*Seven:30 Entertainment • Toronto, ON*

- Operated a consulting firm for two decades delivering end-to-end project management for product releases, marketing campaigns, and operations, with partnerships including Sony/BMG, Red Bull, and Nike.
- Client outcomes included certified gold records, multiple #1 national singles, and Juno nominations.

### **EDUCATION**

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#### **Honours Bachelor of Technology in Software Development**

2020 – 2025

*Seneca Polytechnic • Toronto, ON*

Four-year full-time honours degree. Coverage across full-stack and mobile development, cloud platforms (AWS, Azure), SQL and NoSQL databases, information security, UI/UX and HCI, Agile project management, and systems analysis. Co-op fulfilled through an 18-month placement at OCAD University.

#### **Foundations of Project Management**

2013 – 2014

*University of Toronto • Toronto, ON*

PMBOK methodology, project planning, risk management, and stakeholder management.