

Lauren Brissette

Boston, MA | 518-414-1458 | brissette.l@northeastern.edu | [GitHub](#) | [LinkedIn](#) | [Portfolio](#) | Available May-December 2026

EDUCATION

Northeastern University, *Candidate for Bachelors of Science in Computer Science*

Boston, MA

Honors: John Martinson Honors Program | GPA 4.0/4.0 | National Merit Scholar

TECHNICAL KNOWLEDGE

Languages & Frameworks: TypeScript, JavaScript, SQL, ReactJS, NextJS, Angular, NestJS, EF Core, Java, .NET

Tools, Platforms & Databases: Git, Docker, PrismaORM, PostgreSQL, Supabase, Azur, Vercel, Figma

EXPERIENCE

Software Engineering Co-Op | Web Team, *Coverys, Boston, MA*

July 2025 - Present

- Configured Auth0 application, API, and permissions to support role-based access on controllers, improving the security of sensitive client data in a legacy workflow automation system
- Implemented 10+ feature enhancements using Angular and EF Core via defaults and simplified controls to provide focused data access, ultimately reducing manual work, improving user experience, and enabling client productivity

Software Engineering Co-Op | CS 3100, *Northeastern University, Boston, MA*

May 2025 - June 2025

- Implemented 5+ MVP feature-complete pages on a new open-source course management platform, enabling adoption by Northeastern University for 1,000+ users across 3 campuses, streamlining institutional operations
- Designed and deployed row-level security, SQL triggers, and Supabase edge functions to ensure scalable authorization, safeguard sensitive data, and maintain reliability for a high-traffic application
- Developed a grader assignment interface for workload division using a flexible network flow algorithm with consideration of grading conflicts and previous workload, enhancing classroom workflows
- Configured Supabase storage for efficient data management, reducing retrieval times and ensuring seamless backend performance

Object Oriented Design Teaching Assistant, *Northeastern University, Boston, MA*

January 2025 - April 2025

- Facilitated 4+ hours weekly of office hours and labs for 30+ students, teaching SOLID principles, test-driven development, MVC architecture, and debugging strategies to prepare students for full-stack development roles
- Provided detailed feedback on 50+ projects through grading and one-on-one consultations, helping students apply high-level design patterns, from refining computational logic to improving user-facing functionality

PROJECTS

Full Stack Developer, *Sandbox, University Software Consultancy, Boston, MA*

August 2024 - Present

- Developed a form management website for 750+ Museum of Fine Arts employees to replace paper workflows, improving processing efficiency and streamlining internal operations, deployed for client use spring 2025
- Designed and implemented user flows for creating form templates, improving usability by reducing navigation time through context-based state management and translating Figma wireframes into interactive pages
- Administered CI/CD pipelines using GitHub Actions and Vercel, ensuring high-quality deployments by enforcing multiple PR reviews and collaborating with developers to resolve issues efficiently

ACTIVITIES

Khoury College Student Advisory Board

August 2024 - Present

- Collaborate with a board of 15 students and administrators to poll 3,000+ undergraduate students on Khoury experience via a climate survey to develop a plan for course reinvention and new support programs
- Hosted and moderated a student town hall with 100+ attendees to gather insight on opportunities students see for the future of experiential education and career preparation at Northeastern

Honors Ambassador

December 2023 - Present

- Connect with 100+ prospective students and families on a panel and in one on one engagements to answer questions about the program and offer insight on university opportunities