Lauren Brissette

Boston, MA | 518-414-1458 | brissette.l@northeastern.edu | GitHub | LinkedIn | Portfolio | Available May-December 2025

EDUCATION

Northeastern University, Khoury College of Computer Sciences   Boston, MA
Candidate for Bachelors of Science in Computer Science   September 2023 - May 2027
Honors: John Martinson Honors Program | GPA 4.0/4.0 | National Merit Scholar
Courses: Object Oriented Design, Algorithms & Data, Computer Systems, Intro to Digital Design and Computer
                Architecture, Mathematics of Data Models, Intro to Programming with Multimedia and Python

TECHNICAL KNOWLEDGE

Languages: Java, TypeScript, JavaScript, C, HTML, CSS, Python
Tools: JUnit, NextJS, Git, Docker, ReactJS, ChakraUI, NestJS, Vercel, Google AppsScript, Bootstrap, GitHub
                Actions, GitHub Pages, ExpressJS, Figma, Azure, NextAuth, PrismaORM, PostgreSQL

EXPERIENCE

Object Oriented Design Teaching Assistant, *Northeastern University, Boston, MA*   January 2025 - Present
- Facilitate 4+ hours weekly of office hours and lab to assist approximately 220 students with SOLID principles compliant development and answer questions
- Provide personalized feedback throughout project development through grading and one-on-one consultations

Full Stack Developer, *Sandbox*, *University Software Consultancy, Boston, MA*   August 2024 - Present
- Engineer form site for internal use at the Museum of Fine Arts using NextJS, NestJS, PrismaORM, PostgreSQL, Azure, and NextAuth with a team which will be deployed for client use in spring 2025
- Execute implementation of create-form-template page flow from Figma wireframes using local blob storage
- Administer CI/CD using GitHub Actions and Vercel and require multiple PR reviews for quality assurance

Google AppsScript Developer, *UTR Tennis League, Albany, NY*   July 2024 - August 2024
- Built and deployed a flexible Google AppsScript for the 2024-2025 season which sends text messages to 40+ members of a tennis league the day before a match
- Collaborated with non-technical client to compile project specifications and construct maintenance guide

PROJECTS

Personal Website Portfolio, *HTML, CSS, JavaScript*   February 2024 - Present
- Design, develop, and fully deploy portfolio site on GitHub pages with scalable layout
- Maintain up-to-date displays of additional projects and demos, experiences, and resources

Code4Community Partner Site, *React.js, Express.js, CSS*   June 2024
- Developed a responsive full stack CRUD web application to showcase club's partner organizations
- Integrated an Express backend that stores data about partner organizations to React frontend display

Exquisite Corpse Web Game, *HTML, CSS, JavaScript*   February 2024
- Collaborated with a team to produce a web application at Hackbeanpot Hackathon in which players draw parts of a creature that are saved locally and combined to create a final image
- Implemented game settings modal, custom time limit, and contributed to frontend design and implementation

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