

Liz Tremblay

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EDUCATION

Bachelor of Science, Computer Science
University of Cincinnati

Class of 2023
Cincinnati, OH

WORK EXPERIENCE

Software Engineer

84.51°

June 2023 - present
New York, New York

- Architects solutions for refactoring components like File Uploader and creating brand new components like View Toggle for our design system utilized by over 180 developers and designers across the company
- Leads development of major enhancements to Angular table component including keyboard-accessible draggable rows and editable cells for high priority customer needs
- Streamlined accessibility checks into Playwright tests using [axe-core](#) to check for basic accessibility violations in over 100 snapshot and component tests
- Stimulates employee engagement by heading weekly team bonding and co-leading office engagement for New York employees via quarterly volunteering, monthly lunches, and special event planning for over 35 people

UX Engineer Co-op

IBM

January 2022 – December 2022
Chicago, IL

- Launched major features of internal web app, Sheldon, such as search filter and bookmarking with React.js
- Incorporated motion into internal tool by building micro-interactions into components with Framer-Motion and CSS
- Delivered fixes for Carbon for IBM products component bugs in React.js observed on open source repository

Product & Design Co-op

84.51°

May 2021 – August 2021
Cincinnati, OH

- Designed in Figma and developed in AngularJS and Stencil.js new modal component for Meridian design system
- Facilitated user research of new modal component using AB testing and prototype walkthrough with stakeholders
- Spearheaded elevated guidelines practices for components through detailed documentation and live examples

Software Engineering Co-op

84.51°

August 2020 – December 2020
Cincinnati, OH

- Refactored end-to-end QA process to compare transaction source data to intermediate data source
- Accelerated processing time by enhancing old script into faster Python and bash jobs saving ~20 minutes a week
- Programmed and integrated automation for large-scale data load jobs with legacy orchestration software

Software Engineering Co-op

84.51°

January 2020 – May 2020
Cincinnati, OH

- Enforced quality assurance of Kroger store-level productivity forecast with statistical process control (SPC) checks
- Optimized and converted data science tool scripts in Jupyter Notebooks to Spark and bash jobs for production
- Orchestrated SPC checks with automation tool Airflow after verifying process logic with unit tests

SKILLS

Frameworks & Tools: Svelte, Angular, React, TailwindCSS, PySpark, SQL, Tableau, Figma

Languages: Typescript, Javascript, Python, Java, C++, MATLAB, VBA, LabView, R, C

Testing: Playwright, Jest

Soft Skills: Project Management, Accessibility Advocate, Mentorship, Communication, Growth Mindset

PROJECTS

liz-tremblay.site – [portfolio site](#): React, Figma

CEAS Ambassadors Site – [club website](#): React, MySQL, Adobe XD, Pug, Express, Sequelize

Senior Design – capstone project: React Native, Figma, MySQL