

Available full-time as  
of September 2022

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# Holly Lovejoy

## EDUCATION

### Northeastern University

*BS Computer Science & Graphic Design Sept 2018—August 2022*

Khoury College of Computer Sciences

Cumulative GPA: 3.76/4.0

Khoury College Dean's List 2018–2022

### Relevant Courses

Web Development, Software Engineering, Database Design (Relational), Algorithms and Data Structures, Human-Computer Interaction, Experience Design, Information Design, Object Oriented Design, Programming Basics (for the Web), Fundamentals of Computer Science 1 & 2, Discrete Structures

## EXPERIENCE

### MORSE Corp | Human-Computer Interaction Engineer

*Cambridge, MA, January—July 2021*

- Frontend developer for a complex React/Redux web application.
- Develop new features, fix bugs, increase test coverage, add to the React component library, and refactor outdated code.
- Work with the Esri ArcGIS map engine and an Electron offline version of the product.
- Design user interfaces for new product features in Sketch and review them with the customer via InVision.
- Assess usability issues and new features, create mockup designs in Sketch, iterate and improve designs with customer feedback, and fully implement the new user interface.

### Emulate | Interaction Designer

*Boston, MA, January—June 2020*

- Design and deliver a UI system proposal for a cell-culture lab instrument, including UI components, layout frameworks, detailed mockups, and user flow diagrams.
- Conduct small-scale UX research through observation, contextual inquiry and surveys.
- Create a functional prototype of a lab instrument UI to conduct user testing.
- Design usability fixes and new features for Emulate's experiment management software by working toward project goals and applying user feedback.

### Scout | Studio Design Lead

*Boston, MA, January—May 2022*

- Lead a design team through the process of creating a visual brand identity for a branch of a student-led design studio at Northeastern.
- Create and prototype high fidelity wireframes for a website that serves as a platform for creatives to share visual, literary, audio, and video media in the Northeastern community.

### Freelance Web, UI, UX, and Graphic Design

*Boston, MA, March 2020—January 2022*

- Design websites, apps, brand identity, marketing and informational brochures, memos, booklets, and documents for web and print.
- Adapt to frequently changing content, tight deadlines, and scope expansion.
- Frequently communicate with clients to identify needs, gather feedback, and present work.

## TECHNICAL SKILLS

### Languages

Javascript, Typescript, Java, Python, HTML, CSS, SQL

### Software, Frameworks, and Libraries

React, Node, Redux, Express, Axios, Jest, MongoDB, MySQL, Git, Bitbucket, Jira, Material UI, Bootstrap