

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—June 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- Develop new features, fix bugs, increase test coverage, add to the React component library, and refactor outdated code.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