

# elizabeth iris mccaffrey

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## education

may '21 - present

**Northeastern University, Khoury College of Computer Sciences**

Candidate for a Bachelors of Science of Computer Science and Design

Concentration: Information Design

Minor: Architectural Design

GPA: 3.6 / 4.0

Expected: December 2025

## relevant course work

Information Visualization and Presentation

Information Design Principles

Experience and Interaction

Color and Composition

Programming in C++

Object Oriented Design Programming

Linear Algebra

## experience

may '23 - present

**College of Arts, Media, & Design, Northeastern University | Teaching Assistant**

- Assist students with coursework relevant to creative coding topics, including HTML, CSS, data visualizations, Processing, and the Adobe suite

- Teach and guide students to effective and meaningful understanding to project solutions

- Provide help across various levels of ability

may - dec '23

**Senseable City Lab, Massachusetts Institute of Technology | Data Visualization Specialist**

- Developed dynamic data visualizations for a variety of SCL research publications

- Utilized Processing for developing data visualizations with large-scale datasets; and HTML, CSS, and JavaScript for web implementations

- Managed simultaneous development of complex projects with weekly critique meetings

nov - dec '23

**Center for Design, Northeastern University | Research Assistant**

*Professor: Pedro M. Cruz*

- Assisted in design-based visualizations of global climate data

- Utilized Processing [Java] programming language to generative static and dynamic visuals

## proficiencies

Processing, p5.js, Java, C++, JavaScript, HTML, CSS, Git / GitHub, GIS

Photoshop, Illustrator, InDesign, After Effects, Figma, Blender, Procreate, Touch Designer