

ELIZABETH IRIS MCCAFFREY

<https://www.worksofelizabethmccaffrey.com/>

elizabethmccaffrey4@gmail.com

+1813-951-8919

Boston, Ma

EDUCATION

SEPT '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

COURSE WORK

Information Visualization and Presentation
Information Design Principles
Experience and Interaction
Color and Composition
Programming in C++
Object Oriented Design Programming
Linear Algebra
Fundamental Architectural Representation

EXPERIENCE

DEC '23 - APR '24

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 - MAY '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