

# MINA FLETCHER

Creating innovative, user-centered, interactive experiences through development and design

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## WORK EXPERIENCE

### **Freelance Web Developer** New York, NY • Feb 2024 - Present

- Designing and developing websites for non-profit organizations with ADA compliance, custom UI elements and blog functionality.
- Designing and developing portfolio websites in React with interactive Three.js elements, performance optimization and responsiveness.
- Leading brainstorming sessions and project execution while meeting client expectations for communication and deadlines.

### **Code Coordinator** The Coder School • Feb 2023 - Present

- Designing and instructing STEM-based curriculum in Scratch, Python, and HTML/CSS/JS, for on-site tutoring and lessons at local schools.
- Assisting in the management of daily operations, and implementing initiatives to expand academic programs and outreach.

### **Tech & STEAM Consultant** Beat The Bomb • Jun 2022 - Present

- Assembling technical parts and on-site installing of laser mazes and game rooms, including Arduino development and configuring.
- Developing and leading year-round STEAM programming, including camp programs, and developing the program website in Webflow.

### **Program Assistant** Northeastern University • July-Aug 2023

- Assisting students and faculty on the Textiles & Coding Dialogue of Civilizations to Austria and workshop with Ars Electronica Futurelab.
- Supporting students on creative coding projects, and developing animations and interactive experiences on the Ars Electronica facade.
- Hosting regular office hours and working sessions to assist students in learning Processing, code problem solving and project ideation.

### **Tech Director** Scout Studio • July-Dec 2022

- Managing and organizing student designer and developer teams across 5 client projects to deliver high quality industry ready products.
- Overseeing project development and existing code bases, through code reviews, environment management and debugging.
- Mentoring club members and developers through leading and conducting workshops and group activities.

### **Frontend Developer** Blueport Commerce • Jan-June 2022

- Working in an agile development team on bug fixes, UI improvements, and feature implementations on all client websites.
- Integrating frontend visuals with backend data through API calls and microservices in an advanced codebase.
- Leading brainstorming sessions on group projects and guiding project development through pair programming.

## VIEW MY WORK

minaparisfletcher.com  
github.com/minafletcher  
behance.net/minafletcher

## EDUCATION

Northeastern University  
Computer Science and Design  
Boston, MA • 2018 - 2022  
GPA: 3.8/4.0  
Presidential Scholarship,  
Khoury College Dean's List

## SKILLS

### **Languages**

Javascript, Python, PHP, HTML,  
CSS/SCSS, C++, Java

### **Frameworks, Libraries & APIs**

React, Three.js, Tailwind, p5.js,  
WebGL, Angular, Gatsby.js

### **Softwares & Tools**

Webflow, Wordpress, Figma,  
After Effects, Illustrator,  
Photoshop, InDesign, GIT,  
Blender, Maya, Arduino, Unity

## INTERESTS

STEAM education  
Web accessibility  
Interactive animations  
Creative coding  
Computer graphics  
Generative art  
Physical computation  
Game development  
Non-profit work