

# MINA FLETCHER

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

## WORK EXPERIENCE

Program Assistant July-Aug 2023  
*Northeastern University, Vienna, Austria*

- Assisting students and faculty on the Textiles & Coding Dialogue of Civilizations to Austria and workshop with Ars Electronica Futurelab.
- Supporting students on weekly 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.

Code Coach Feb-June 2023  
*The Coder School, Montclair, NJ*

- Teaching students ages 7-16 how to code and understand fundamental coding concepts in Scratch, Java, Python, HTML, CSS, and JavaScript.
- Advancing students' abilities to code in a written language through exercises, quizzes, and building games and command-line applications.
- Designing specialized lesson plans for individual and group sessions.

Tech Director July-Dec 2022  
*Scout, Boston, MA*

- Managing and organizing full-stack designer and developer teams across 5 client projects to deliver high quality industry ready products.
- Overseeing project development from scratch 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 Jan-June 2022  
*Blueport Commerce, Boston, MA*

- Working in an agile development team on bug fixes, UI improvements, and feature implementations on all client websites.
- Creating and managing Angular-based components and stylesheets in the company's codebase using Typescript and Sass.
- Collaborating with other co-ops to improve UI and manage bug fixes on the client-facing hub.

Software Engineer Jan-May 2021  
*CoolGreenPower, Concord, MA*

- Redesigning the company website in Squarespace, utilizing Javascript plug-ins to improve content organization and user experience.
- Designing and developing a platform in Javascript for clients to view and interact with data and updates regarding their installations.
- Updating the company's branding through logo redesign, fonts, color palettes and icon usage.

Digital & Graphics Specialist Jan-July 2020  
*Marsh & McLennan Companies, New York, NY*

- Managing production, quality and functionality of web content for company initiatives on Marsh & McLennan's global intranet.
- Designing web pages and layout, optimizing graphics and visuals in accordance with company guidelines.

## CONTACT

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## VIEW MY WORK

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

## EDUCATION

Northeastern University  
*Computer Science and Design*  
Boston, MA 2018 - 2022

GPA: 3.8/4.0

Presidential Scholarship,  
Khoury College Dean's List

## RELEVANT COURSEWORK

Software Engineering  
Computer Graphics  
Object-Oriented Design  
Interaction Design: Responsive  
Interaction Design: Mobile  
Human Computer Interaction  
Algorithms and Data

## SKILLS

### DEVELOPMENT

TypeScript	Prismic
JavaScript	Java
React	C++
Angular	Python
GIT	Maya
npm	Gatsby
HTML	Processing
CSS/Tailwind/Sass	Three.js
Contentful	AWS

### DESIGN

Figma  
Adobe Creative Suite  
After Effects  
Illustrator  
InDesign  
Photoshop  
Squarespace

## INTERESTS

### TECHNICAL

3D Interactive visualizations  
Creative coding  
Animation  
Computer graphics  
Generative art