MINA FLETCHER

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

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, Tribeca, NY   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, Brooklyn, NY   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, Vienna, Austria   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 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.

Tech Director
Scout, Boston, MA   July-Dec 2022

- ☐ 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
Blueport Commerce, Boston, MA   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.

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

SKILLS

DEVELOPMENT

React	Three.js
Angular	WebGL
Javascript	p5.js
Python	Unity
PHP	C++
Node.js	GIT
HTML	Blender
Tailwind/SCSS	Maya
Wordpress	Gatsby.js
Webflow	Arduino

DESIGN

Figma
Adobe Creative Suite
   After Effects
   Illustrator
   InDesign
   Photoshop

INTERESTS

TECHNICAL

Accessibility
Front-end development
3D Interactive visualizations
Creative coding
Animation
Computer graphics
Generative art