MINA FLETCHER

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

WORK EXPERIENCE

Code Coordinator   Feb 2023 - Present
The Coder School, Tribeca, NY

- ☐ 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, greeting visitors and meeting demands of class and schedule-based inquiries.
- ☐ Researching and implementing initiatives to improve and expand the school's academic programs and outreach.

Technical Assembly   Jun 2022 - Present
Beat The Bomb, Brooklyn, NY

- ☐ Soldering and building custom parts for all locations of Beat The Bomb game spaces, including RFID scanners, lasers and laser rails.
- ☐ Assisting in on-site installation and design of installation procedure to optimize energy usage and error prevention.
- ☐ Researching modern gaming experiences for kids and curating STEM-based educational workshops at Beat The Bomb.

Freelance Web Developer   Feb-Jun 2024
Ener.co, New York, NY

- ☐ Redesigning Ener.co's marketing site and developing it in Webflow, modernizing the company's digital messaging as a cleantech brand.
- ☐ Leading brainstorming sessions and project execution while meeting client expectations for communication and deadlines.

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.

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.
- ☐ Leading brainstorming sessions on group projects and guiding project development through pair programming.

CONTACT

mina@minaparisfletcher.com
linkedin.com/in/mina-fletcher/
(862)-596-7867

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.js	C++
Three.js	Python
Webflow	GIT
JavaScript	npm
TypeScript	Maya
Angular	Blender
HTML	Contentful
CSS/Tailwind/Sass	Prismic
p5.js	Gatsby.js
Java	AWS

DESIGN

Figma
Adobe Creative Suite
  After Effects
  Illustrator
  InDesign
  Photoshop

INTERESTS

TECHNICAL

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