



## EXPERIENCE

### Founding Designer & Front-end Developer @ RaidPools (testing.raidpools.gg)

09/2023 to present

- Created founding design strategy and brand identity.
- Pioneered accessibility-first design process.
- Designed and developed an accessible web front-end.
- Collaborated with back-end engineer to implement core functionalities.
- Implemented sprint-based iteration process based on user testing.

### UX Designer & Front-end Developer Intern @ Fidelity

06/2023 to 08/2023

- Conducted market research and user interviews to determine an effective project direction.
- Designed and built a production-ready data-driven web app with data visualization.
- Collaborated with other developers and stakeholders to deliver a product that improved employee education.

## EDUCATION

### Rhode Island School of Design (RISD)

2020 to 2024

Bachelor of Fine Arts, Industrial Design.  
3.956 GPA. 6x Honors Designation.

### Boston University Academy (BUA)

2016 to 2020

Graduated summa cum laude.

## PROJECTS

### Fixel (fixel.io/canvas/1)

- Implemented real-time interactions and database.
- Developed touch and trackpad gesture detection for interactions.
- Created novel ways to style unusual UI components.

### Mini Synth (mini-synth.app)

- Worked with NGOs and refugees to identify digital education shortcomings.
- Collaborated with refugees to design a solution that satisfies their unique needs.
- Designed and developed a web-based synthesizer that teaches music theory.
- Resulted in the creation of 184 songs and 1 teaching session in the first week of deployment.

## SKILLS

### Programs

Figma - Illustrator - Premiere Pro - After Effects - Lightroom Classic - Photoshop -  
Audition - InDesign - DaVinci Resolve - SolidWorks - HSMWroks - Blender - Unity -  
Substance 3D Painter

### Software development

HTML - CSS - JavaScript - TypeScript - git - Tailwind CSS - Sass - Node.js - React - Next.js -  
Framer Motion - SvelteKit - Svelte - Vite - Vue.js - D3 - WebGL - Three.js - GLSL - Python -  
Java - C#

### Others

UI/UX design - graphic design - product design - web development - accessibility -  
Illustration - photography - videography - CAD - CAM - metalworking - CNC milling