

**EXPERIENCE****UX Designer & Front-end Developer @ Fidelity (intern)**

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****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.
- Developed and deployed a web-based synthesizer app that is used to teach music theory and improve digital literacy.
- Ensured stability and offline functionality through extensive testing.
- Resulted in the creation of 184 songs and 1 teaching session in the first week of deployment.

**Machinist's Edge (machinists-edge.com)**

- Conducted user interviews to determine needs regarding CNC machining.
- Designed and Developed a set of calculators and charts to improve operational efficiency and safety.
- Feature updates based on feedback from user testing.

**Weather Dial (weatherdial.richardfxr.com)**

- Experimented with data visualization and animations.
- Designed and developed a performance-optimized circular barplot that is accessible to assistive technologies.

**SKILLS****Programs**

Figma - Illustrator - Premiere Pro - After Effects - Lightroom Classic - Photoshop - Audition - InDesign - DaVinci Resolve - SolidWorks - HSMWroks - Blender

**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

**Others**

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