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 - 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