RICHARD (XIANGRUI) FU
UI/UX designer & front-end developer

RICHARDFXR.COM
theguy@richardfxr.com

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

RaidPools (testing.raidpools.gg)

- Conducted user interviews and created the founding design strategy.
- Created a unique and cohesive brand identity.
- Designed and developed an accessible web front-end.
- Collaborated closely with back-end engineer to implement core functionalities.
- Implemented sprint-based iteration process based on user testing.

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.
- 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.

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