Rich Marafioti

Full Stack Developer / Designer / Chicago, IL

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Full Stack Developer and Designer, recent bootcamp graduate, artist and small business owner with 20+ years of professional experience.

SKILLS:

Software proficiencies: Agile methodologies, API development, CSS, Data structures, Database design, Documentation, Express.js, Git, GitHub, HTML5, JavaScript, Next.js, Node.js, Prisma ORM, React.js, Redux.js

Design skills: Art direction, Concept art, Constructive feedback, Critical thinking, Critiquing, Figma, Procreate, Photoshop, Responsive web design, Technical design, UI design, User experience, Wireframing

PROJECTS:

BrainFLEX / GitHub Repo / April 2024

Built and designed a fully-functional CRUD web application, including an original database and token authentication, in a group capstone project for Fullstack Academy's web development bootcamp. Name & Username: rich1 / Password: foo

- Collaborated and developed BrainFLEX, a daily quiz game, using **HTML**, **CSS**, **JavaScript**, **React**, **Redux**, **RTK Query**, **Express**, **Postman**, and **Prisma ORM**
- Designed and styled user interfaces in **Figma** and CSS, ensuring a responsive and engaging user experience
- Integrated a dynamic game flow, where **pictures are revealed and words are unveiled** as users correctly answer quiz questions, accompanied by a **scoring system** to track progress
- Documented code using **JSDoc** and collaborated in **code cleanup** to maintain readability, modularity, and industry-standard best practices
- Managed version control using **Git and GitHub**, coordinating with team members for efficient collaboration and deployment

Wild Wind Tattoo Website / GitHub Repo / August 2024

*Designed and developed a fully responsive web application for a Chicago-based tattoo shop using **Next.js**, with a strong focus on **SEO optimization** and **performance tuning** for enhanced search engine visibility.*

- Utilized **HTML**, **CSS**, and **JavaScript** alongside **Next.js** to create a custom website tailored for small business needs
- Integrated the **Stripe API** to facilitate seamless purchasing of gift certificates, with potential for future expansion into a full online store
- Implemented a custom **Email.js contact form** to streamline client-artist communication and automate appointment bookings
- Developed a **DocuSign**-powered electronic release form system to enhance the client experience and reduce paper waste, aligning with sustainable business practices
- Achieved perfect **Lighthouse SEO and Accessibility scores** and resolved all issues identified by **Axe DevTools**, emphasizing **user experience** and **accessibility**
- Collaborated closely with clients, designers, and software engineers to ensure code readability, maintainability, and adherence to industry standards
- Managed version control with **Git and GitHub**, and deployed the site via **Vercel** to ensure immediate updates and smooth deployment processes

EDUCATION:

Fullstack Academy Web Development Bootcamp / January 2024 - April 2024
Software Engineering Certificate

Completed an immersive software engineering bootcamp, mastering full-stack development. Over 522 hours of in class learning and 261 additional hours of study, I successfully delivered 26 assignments, 5 unit final projects, and 4 independent projects.

Rhode Island School of Design
Bachelor of Fine Arts Illustration Dept.

BFA major in the Illustration Department with a concentration on design, critical thinking, problem solving, development and personal artistic growth in the scope of freelance editorial illustration

EXPERIENCE

Business Owner / [Wild Wind Tattoo](#) / July 2015 - present

Own and operate an inclusive and welcoming successful small business of nearly a decade, supporting Chicago's local artist community.

- Manage all day-to-day operations of the business with 6+ full time employees all ranked within the top percentile of tattoo artist salaries in Illinois, and a manager position
- Built and manage the business's marketing, web, and social media presence, growing to 10K+ social media followers and 3K+ mailing list subscribers
- Grew business profits by more than 150% through investing in and managing all aspects of budget and store operations, enabling me to expand the business and hire additional artists
- Exceeded the industry's average 55% profit margin, enabling quarterly bonuses to resident artists
- Collaborated closely with designers and programmers to develop and maintain the business website, and up-to-date content
- Built strong partnerships with community organizations such as the Chicago Therapy Collective, Chicago Cares, Project Fierce and The Chicago Abortion Fund with over 10K raised