

THOMAS WHITNEY BARR

<https://whitimus.github.io/Portfolio/> • 720.425.6302 • thomasbarrdev@gmail.com

SUMMARY

Versatile professional with a rich background ranging from entrepreneurial success to a dedicated year-long immersion in Front-end Development. Engaged in rigorous, full-time skill development in **HTML, CSS, JavaScript, and React**, while concurrently excelling in volunteer work. Leveraged evolving expertise to complete **50+ projects**. Backed by a solid foundation in computer science principles and fortified by **27 Certifications**, underscoring a steadfast commitment to ongoing education. Proficient in computational thinking for problem-solving and adept in **agile methodologies**, merging technical prowess with a proactive approach to innovation and project delivery. Known for strong communication, adaptability, and a collaborative mindset.

SKILLS

Technical Skills: HTML, CSS, Jest, Accessibility, **Libraries:** jQuery, React, Bootstrap

Programming Languages: JavaScript, SQL **Frameworks:** NextJs

Agile Practices: Scrum Methodology, Agile Methodologies, Software Processes, Software Requirements

Problem Solving: Computational thinking, Critical thinking

Interpersonal Skills: Communication, Teamwork, Collaboration, Remote teamwork, Remote productivity

EDUCATION

Coursera-Udemy-Scrimba

25+ Certificates, (Average Grade 95.47) October 2022 - October 2023 • [Full list on LinkedIn](#) •

- Completed Certifications, focusing on front-end development, agile practices, software engineering, back-end languages, problem-solving, UI frameworks, JavaScript, teamwork, and collaboration.
- Certificates encompass topics such as computational thinking, UX Design, web accessibility, software product management, agile methodologies, SQL, HTML, CSS, JavaScript, React, and more.
- Also pursued studies in business management, accounting, communication, entrepreneurship, teaching foundations, and digital marketing between 2012 and 2018.

PROJECTS

Tesla Clone - HTML-CSS Modules-JavaScript-React-

Description: Successfully created a clone of the Tesla website, replicating its design.

- Demonstrated a strong grasp of UI/UX design principles to ensure the clone provided an exceptional user experience, aligning with Tesla's branding and functionality.
- Ensured that the website was responsive, providing an optimal user experience on both desktop and mobile devices.
- Developed modular and reusable React components, enhancing code efficiency and maintainability while ensuring consistent design and functionality across the website..

Stellar Getaways Website - HTML-CSS-JavaScript-

Description: Developed a modern and visually engaging space tourism website based on a Figma design.

Created a comprehensive design system with reusable components for a consistent and efficient development process.

- Translated the Figma design into a fully functional website using HTML, CSS, and JavaScript.
- Implemented a design system with reusable components to ensure consistency and streamline development.
- Developed responsive layouts for seamless user experience across various devices and screen sizes.
- Utilized custom properties and variables to simplify styling and enable easy updates across the site.

SpaceX Website Clone - HTML-CSS- JavaScript

Description: *Developed a high-fidelity clone of the SpaceX website as a personal project to showcase front-end web development skills.*

- Designed the front page and the first three entry pages, closely mimicking the original SpaceX website's style and structure.
- Incorporated launch counters on inner pages using JavaScript to display real-time countdowns to upcoming space launches.
- Demonstrated desktop-first navigation approach, delivering a seamless browsing experience for desktop users.

EXPERIENCE

Macedonian Arts Council

Front-end Developer(*Remote/Volunteer*)

Present

New York, NY

September 2023 –

- Collaborated remotely with a team to create and maintain the Macedonian Arts Council website, ensuring it was visually appealing and user-friendly.
- Applied CSS styles, adhering to best practices, for a consistent and optimized design. Ensured cross-browser compatibility.
- Implemented interactive features and functionality using JavaScript, debugging and resolving issues as they arose.
- Utilized Bootstrap framework, customized components, and styles to align with branding and design requirements.
- Made the website responsive across various devices, optimizing performance and user experience.
- Improved website loading speed and performance through code optimization and best practices.

Self Employed

Fort Collins, CO

January, 2019- Present

- **Inspire Jiu Jitsu**
Owner/Head Instructor
 - Developed and maintained the company wordpress website for the last five years.
 - Founded a successful Brazilian Jiu Jitsu Academy, providing high-quality instruction and training to students of all levels.
 - Received my black belt from the esteemed and legendary Rafael Lovato Jr, a prominent figure in the world of Brazilian Jiu Jitsu.
- **Inspire Catering**
Owner/Lead Chef
 - Successfully owned and operated a catering company, specializing in delivering exceptional culinary experiences for clients.
 - Cultivated strong client relationships and consistently exceeded customer expectations, resulting in repeat business and positive referrals.
 - Managed a team of skilled professionals, providing leadership and guidance to ensure seamless operations and exceptional service delivery.

