# Maria Ragone

## Versatile Website Administrator with Design and Coding Expertise

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## SUMMARY

Experienced website administrator and professional with a robust track record in web development and passion for education. Adept at creating a mobile-friendly education marketplace and client websites. Skills include C#, .NET, SQL, Angular, HTML/CSS, WordPress, Adobe Creative Suite and MS Office. I excel in project management in a team environment, content creation, SEO, PPC ads, Google Ads and UX.

## EDUCATION

**Full Stack C# .NET Certificate**
*Grand Circus Coding Bootcamp, Detroit, MI*

**Bachelor of Science in Textile and Apparel Studies and Bachelor of Fine Art**
*Western Michigan University, Kalamazoo, MI*

## PROFESSIONAL EXPERIENCE

**Adjunct Instructor –** *Technical Courses - Multiple Institutions*          **September 2021 - Present**
*Schoolcraft College, College for Creative Studies, & Sonoran Desert Institute - Detroit, MI and Tempe, AZ (Remote)*

- Increased efficiency by developing  custom-built grading calculators using Python and C#.
- Successfully taught 300+ students multiple classes in woodworking and engineering CAD at high level of academic engagement and achievement across three renowned institutions via in-person and remote methods.

**Publisher**                                                                         **May 2019  –  December 2021**
*City Lifestyle Magazine, West Bloomfield, MI*

- Utilized advanced publishing software for efficient content, advertising campaigns, and team management.
- Managed a high-performing team of 6, ensuring the timely delivery of quality content and optimizing production processes through data-driven insights and effective project management.

**Web Designer & Owner**                                                          **July 2014 –  April 2019**
*Design Cubed, Farmington, MI*

- Founded and operated Design Cubed, gathered client requirements to host and deliver websites, and graphics for marketing campaigns, including social media content and videos, using WordPress, Divi and Adobe Creative Suite.
- Specialized in creating technically advanced websites that not only met clients' requirements but also exceeded their expectations, providing online presence, SEO, content management, PPC ads, and analytics monitoring.

**Trim Engineer**                                                                   **April 2016 –  April 2019**
*Lear Corporation, Southfield, MI*

- Achieved significant improvements in data analysis and risk assessment by utilizing software skills in Visual Basic and FMEA-Pro for DFMEA tree programming.
- Proficiently managed trim cover design aspects, guaranteeing robustness, accuracy, appearance, and safety, leveraging Product Lifecycle Management (PLM) software.

**Project Manager**                                                         **October 2012 – April 2016**

*Handy Button Machine Company, Wheeling, IL*
- Managed 150+ projects simultaneously, orchestrating cross-functional teams to achieve objectives within budget and timeline, ensuring customer satisfaction through regular status meetings.
- Utilized software development proficiency to program Apprise software's backend and train teams, achieving seamless workflow integration and significantly boosting productivity within the new project lifecycle.
- Led end-to-end projects, coordinating cross-functional teams to achieve objectives within budget and timeline.

**Softgoods Engineer & Technical Designer**                                  **2008 - 2012**

*Evenflo Company Inc. & Sears Holdings Corporation, Dayton, OH and Hoffman Estates, IL*
- Advanced through positions at two corporate enterprises, consistently taking on increasing responsibilities and driving contributions to foster organizational growth.

## TECHNICAL SKILLS

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| C# | WordPress | PPC Ads | Angular | UI/UX Design | Git/GitHub |
| .NET | Content Creation | MVC | Azure | Bootstrap | Adobe Creative Suite |
| Python | SQL Database | JavaScript | SEO | REST APIs | Figma |
| HTML/CSS | OOP | Typescript | Web Hosting | Agile | Bubble |

## TEAM PROJECTS

*Real Estate Wealth Wizard* *[C#, ASP.NET, ANGULAR, REST APIs, AZURE, SQL, DEBUGGING, TESTING, TEAM WORK, SDLC]*
- Worked on a team of 4 with agile methodologies to create investment calculation features for real estate property search web application using C#, Angular and REST APIs
- Utilized Figma for crafting screen designs and mocks aligned with UI/UX objectives.
- Demonstrated advanced problem-solving abilities and fostered teamwork to ensure seamless functionality

*Library Project* *[C# FRAMEWORK, VISUAL STUDIO, DEBUGGING, TESTING, PROBLEM SOLVING, TEAM WORK, SDLC]*
- Worked in a group of 3 developers in an agile like environment, participated in daily standups in 2 week sprints
- Implemented functionality for viewing, checking out, and returning books in a library console app
- Applied advanced debugging techniques to ensure seamless book viewing, checkout, and return functionality

## SOLO PROJECTS

*Classooka.com* *[UI/UX, Postmark, SEO, STRIPE, APIs, POSTMAN, FIGMA, PROBLEM SOLVING, BUBBLE]*
- Founded Classeeka LLC and developed *Classooka.com*, a marketplace connecting students with instructors.
- Implemented full-stack development, API integration, secure bookings, reviews, automated communication, SEO maintenance, user access levels, and addressed technical challenges for enhanced platform functionality.
- Applied UI/UX design principles to deliver a user-friendly and dynamic platform and seamless user experience.

*Grade Calculator* *[C# FRAMEWORK, MVC, DEBUGGING, TESTING, PROBLEM SOLVING, SDLC, Python-based version]*
- Developed an education app for calculating grades at Schoolcraft College, utilizing MVC
- Applied advanced debugging techniques and innovative problem-solving to accurately calculate final grades

*Noble Nudge* *[C#, ASP .NET, TYPESCRIPT, ANGULAR, AZURE, SQL, TESTING, SDLC]*
- Developing a social app that allows users to share their acts of kindness called "Nobes" and upvote Nobes that resonate with them creating a culture of appreciation and encouragement.

*WearThis* *[C#, CONSOLE APP, CLASS DESIGN, ERROR HANDLING, DEBUGGING, TESTING, LIBRARY FRAMEWORKS]*
- Developing a clothing organization app, utilizing class design and error handling.
- Engineering algorithms to curate on-trend outfits through C# methods.
- Implementing random features based on predefined rules for enhanced user experience.