# **Maria Ragone**

# Software Developer, Full Stack C# .NET - UX/UI - React Developer

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### **SUMMARY**

Technical project leader and full Stack C# .NET Developer with expertise in UX/UI development and college instruction. Skilled in creating technology solutions, working with client requirements and using C#, .NET, SQL Server, CSS and React. Experienced in design analysis and agile methodologies. Passionate about education and delivering high-quality solutions.

#### **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

Software Developer March 2024 - Present

Samaritan Ministries International, Peoria, IL (Remote)

• Collaborate in an agile team environment to deliver high-quality technology solutions that meet client requirements and project objectives using Figma, CSS, C#, React and Test Driven Development (TDD).

#### **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#.
- Taught 300+ students woodworking and engineering CAD, achieving high engagement at three institutions.

#### Publisher May 2019 – December 2021

City Lifestyle Magazine, West Bloomfield, MI

- Led a high-performing team of 6, ensuring timely, quality content delivery and optimized production processes.
- Utilized advanced publishing software for efficient content, advertising campaigns, and team management.

## Trim Engineer April 2016 – April 2019

Lear Corporation, Southfield, MI

- Achieved precision and safety through Product Lifecycle Management and Lean principals by leading the design and management of automotive seating projects.
- Collaborated with teams to integrate technical solutions that improved project outcomes and client satisfaction.

#### Project Manager October 2012 – April 2016

Handy Button Machine Company, Wheeling, IL

- Managed 150+ projects, coordinating teams to meet objectives within budget and timeline, ensuring satisfaction.
- Programmed Apprise software backend and trained teams, boosting productivity and achieving seamless integration.

Design Cubed, Farmington, MI

- Founded Design Cubed, delivering captivating websites and marketing graphics using WordPress and Adobe CS.
- Developed advanced websites with SEO, content management, PPC ads, and analytics, exceeding expectations.

# **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**

C#	Git/GitHub	TDD	Angular	UI/UX Design	WordPress
.NET	React	MVC	Azure	Bootstrap	Adobe Creative Suite
Python	HTML/ CSS	JavaScript	DOM	REST APIs	Figma
SQL Database	OOP	Typescript	SEO	Agile Methodologies	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
- Applied CSS and Bootstrap styling to deliver an enhanced visual experience.

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 [UI/UX, Postmark, SEO, STRIPE, APIs, POSTMAN, FIGMA, PROBLEM SOLVING, BUBBLE]

- Founded Classeeka LLC and developed Classooka, 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.