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.