

# Maria Ragone

## Versatile Professional Transitioning into Tech with Full Stack C# .NET Expertise

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### SUMMARY

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Experienced and versatile professional transitioning into tech with a Full Stack C# .NET Certificate and proficiency in C#, .NET, SQL Server, Git/GitHub, and more. Skilled in design failure analysis and project management. Proven ability to teach engineering concepts and woodworking using remote methods. Accomplished in efficiently managing editorial teams and content with advanced publishing software. Seeking software development challenges to apply technical expertise and drive innovative solutions in a collaborative environment. With a profound fascination sparked by a college coding class, the present moment combined with my unique experience presents the ideal opportunity to make the transition into the tech industry.

### EDUCATION

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#### Full Stack C# .NET Certificate

July 2023 – September 2023

*Grand Circus Coding Bootcamp, Detroit, MI*

[Library Project](#) [C# FRAMEWORK, DEBUGGING TECHNIQUES, PROBLEM SOLVING, TEAM WORK]

- Implemented functionality for viewing, checking out, and returning books in a library console app
- Collaborated with a cross-functional team to design and develop a Library Project using C# framework
- Applied advanced debugging techniques and problem-solving skills to ensure seamless book viewing, checkout, and return functionality

[Grade Calculator](#) [C# FRAMEWORK, MVC, DEBUGGING TECHNIQUES, PROBLEM SOLVING]

- Created a C# web app for calculating and converting final grades for Schoolcraft College
- Employed Model-View-Controller (MVC) architecture within the Grade Calculator project for Schoolcraft College,
- Implemented debugging techniques, and innovative problem-solving to accurately calculate, convert, and present final grades, contributing to streamlined academic evaluation processes
- Developed a [Python-based version](#) to produce a versatile tool in a console app

#### Bachelor of Science in Textile and Apparel Studies and Bachelor of Fine Art

September 2003 – December 2007

*Western Michigan University, Kalamazoo, MI*

### TECHNICAL SKILLS

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C#	EF Core	JavaScript and Typescript
.NET	HTML/CSS	Angular
SQL Server	OOP	Bootstrap
Git/GitHub	TDD	DOM
Python		

## PROFESSIONAL EXPERIENCE

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### Adjunct Instructor

September 2021 - Present

*Schoolcraft College, College for Creative Studies, & Sonoran Desert Institute*

- Increased efficiency by developing custom-built grading calculators using [Python](#) and [C#](#)
- Successfully teach multiple classes across three renowned institutions
- Instruct students on Blueprint Reading specifically tailored to mechanical engineering drawings
- Design technical assessments to evaluate students' comprehension and learning progress
- Educate students on the safe and appropriate utilization of various woodshop equipment, such as saws, vacuum form machines, laser cutters, and lathes
- Demonstrate hands on work via remote methods using Canvas and facilitate discussion and group learning
- Taught 300+ students at a high level of academic engagement and achievement

### Publisher

May 2019 – December 2021

*West Bloomfield City Lifestyle Magazine*

- Leveraged advanced publishing software to efficiently organize, track, and manage editorial teams, leads, and magazine content.
- Orchestrated and supervised a high-performing team, overseeing the seamless delivery of engaging and high-quality content to meet strict publication deadlines and resource constraints.
- Employed data-driven insights and project management methodologies to optimize content production processes, enhancing overall productivity and maintaining the magazine's exceptional standards.

### Trim Engineer

April 2016 – April 2019

*Lear Corporation, Southfield, MI*

- Proficiently managed trim cover design aspects, guaranteeing robustness, accuracy, appearance, and safety, leveraging Product Lifecycle Management (PLM) software.
- Conducted meticulous reviews and inspections, ensuring adherence to design specifications and high-quality standards.
- Collaborated seamlessly with cross-functional teams, addressing challenges and implementing best practices to optimize the design process and elevate product quality.

### 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.
- Implemented new project lifecycle in Apprise software, designing backend and training teams for seamless workflow adoption, enhancing productivity.
- Led end-to-end projects, coordinating cross-functional teams to achieve objectives within budget and timeline, ensuring customer satisfaction through regular status meetings.