Mirna Salem

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Experience

MARCH 2021 - PRESENT

Software Developer – *Computer Information System, Remote*

- Designed and developed user-friendly, high-performance applications with .NET MAUI and Razor Pages, focusing on clean code, responsive design, and seamless API integration.
- Collaborated with cross-functional teams to deliver new features, troubleshoot issues, and continuously improve products based on user feedback and analytics.
- Wrote robust, well-tested code using test-driven development, participated in code reviews, and adopted modern tools (including AI pair programming) to boost code quality and team productivity.

MAY 2019 - SEPTEMBER 2019

Researcher – *NorthEastern Illinois University, Chicago, IL*

- Built Python scripts to analyze and organize large datasets, improving data accuracy and streamlining research workflows.
- Used OCR tools to extract and process text from images, ensuring high-quality, searchable research records.

Education

GRADUATED: AUGUST 2020

Bachelor of Science in Computer Science – *NorthEastern Illinois University, Chicago, IL*

Graduated with a 3.89 GPA, Magna Cum Laude honors, and a Minor in Applied Mathematics.

Skills

- **Languages & Frameworks:** C#, Java, Python, SQL, .NET MAUI
- **Testing & Best Practices:** xUnit, Test-Driven Development (TDD), SOLID and DRY principles, code reviews
- **APIs & Databases:** RESTful API integration, SQL database management, data migration
- **Tools & Collaboration:** Visual Studio, Git, cross-team communication, stakeholder collaboration