Mirna Salem

Wheeling, IL 60090 | (224) 235-2584 | ms.mirnasalem@gmail.com | Portfolio | GitHub

Experience

MARCH 2021 - PRESENT

Software Developer – *Computer Information System, Remote*

- Built and maintained enterprise applications using .NET MAUI and ASP.NET Core, ensuring reliable performance for daily business operations
- Designed and developed user-friendly interfaces using XAML, creating intuitive applications that improved user workflow efficiency
- Collaborated with cross-functional teams to deliver new features, troubleshoot production issues, and continuously improve products based on user feedback

MAY 2019 - SEPTEMBER 2019

Researcher – *NorthEastern Illinois University, Chicago, IL*

- Built Python applications for data analysis and automation, processing large datasets and creating reusable tools for research teams
- Developed image processing solutions using OCR technology, automating the conversion of scanned documents into searchable digital formats

Projects

Full Stack Developer – *Meal Planner (2023)*

- Built a full-stack web application using ASP.NET Core MVC and Entity Framework, integrating with external APIs to provide real-time recipe data and meal planning features
- Implemented secure user authentication with ASP.NET Core Identity and deployed to Azure with SQL Database, ensuring scalable and secure user account management

Full Stack Developer – *Healthy Paws (2025 – Present)*

- Actively developing a health-focused pet management solution for dogs using .NET MAUI for cross-platform mobile development and ASP.NET Core for scalable backend services
- Implementing automated CI/CD pipeline with GitHub Actions, deploying to Azure with SQL Database and Blob Storage, ensuring reliable production deployment and optimized API performance

Skills

Programming Languages: C# | Java | Python | SQL

Technologies: .NET MAUI | ASP.NET Core | Entity Framework | Azure AD | Docker | XAML | Redis | xUnit

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.