# **MIRNA SALEM**

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### WORK EXPERIENCE

SOFTWARE DEVELOPER Mar 2021 – Present

Computer Information Systems, Inc.

Remote

- Brought in to deliver high-priority features, completing end-to-end implementation 75% faster, helping the customer increase efficiency and save time
- Mentored junior developers, helping the team deliver features 20% faster
- Implemented authentication and role-based access, keeping customer data secure while allowing smooth access for different user types
- Optimized database queries and application logic, cutting average response times by 10 seconds, improving the customer experience
- Implemented reusable components and controls in XAML, cutting team development time for new features by 25%

#### **SOFTWARE DEVELOPER**

May 2019 - Sep 2019

Northeastern Illinois University

Chicago, IL

- Built and trained machine learning models to detect target patterns in textual data, achieving ~87% accuracy
- Developed Python applications to automate data analysis, working with datasets of over 100,000 records and building reusable tools that sped up research workflows
- Picked up new tools and frameworks and helped teammates understand them, so the team could deliver projects faster

## **EDUCATION**

## NORTHEASTERN ILLINOIS UNIVERSITY

Jun 2020

Bachelor of Science Chicago, IL

Major in Computer Science; Minors in Applied Mathematics

Cumulative GPA: 3.89/4.0; Dean's List 2018-2020; Magna Cum Laude honors

Relevant Coursework: Software Engineering; Data Structures & Algorithms; Database Management; Operating Systems

#### **SKILLS**

Programming Languages: C#, Java, Python, SQL, HTML/CSS

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