

# Eric Joseph Zimmer

Full-Stack .NET Developer

ericzimmer@fastmail.com | 308-550-0063

Portfolio: <https://www.ejzimmer.com> | GitHub: <https://github.com/EricZimmer87>

## PROFESSIONAL SUMMARY

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ASP.NET Core and .NET developer specializing in full-stack web applications using C#, SQL Server, and modern web technologies. Experienced in designing secure, scalable, database-driven applications using MVC architecture and Entity Framework Core. Passionate about building software that solves real-world problems.

## TECHNICAL SKILLS

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**Languages:** C#, JavaScript, TypeScript, SQL, PHP, HTML, CSS, Python, Java

**Frameworks & Technologies:** .NET, ASP.NET Core MVC, Entity Framework Core, React, Bootstrap, Node.js, Express, Razor Views, RESTful APIs

**Databases:** SQL Server, MySQL, T-SQL, Relational Database Design, Normalization

**Tools:** Git, Docker, Visual Studio, VS Code, MS SQL Server

**Concepts:** Object-Oriented Programming (OOP), MVC Architecture, Agile Development, Full-Stack Development

## PROJECTS

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**Reservation Tracker** | ASP.NET Core MVC, C#, SQL Server, Entity Framework Core

[github.com/EricZimmer87/reservation-tracker](https://github.com/EricZimmer87/reservation-tracker)

- Developed a full-stack motel reservation management system to solve a real-world business need.
- Implemented reservation management, guest tracking, and check-in/check-out functionality.
- Designed and optimized a relational SQL Server database using Entity Framework Core.
- Built a responsive UI using Razor Views and Bootstrap following MVC best practices.

**Encryptions** | React, JavaScript, TypeScript

<https://www.ejzimmer.com/encryptions>

- Created an educational web app demonstrating Caesar Cipher, AES, and RSA encryption algorithms.

**CineViews** | PHP, MySQL, AltoRouter, PHP Plates

<https://www.ejzimmer.com/CineViews>

- Developed a movie and TV review platform with search, ratings, and an administrative dashboard.

## EDUCATION

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**Bachelor of Science in Computer Science** - Bellevue University, November 2025 | GPA: 4.00

**Associate of Applied Science in Information Technology (Developer)** - Central Community College, May 2024 | GPA: 4.00

## PROFESSIONAL EXPERIENCE

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**Front Desk & Housekeeping** - The Fullerton Inn | Feb 2023 - Present

- Manage front desk operations and deliver high-quality customer service.
- Applied real-world business insight to develop the Reservation Tracker system.

**MSC Shift Lead** - Green Plains | Feb 2020 - May 2022

- Operated computer-controlled systems and trained team members on new processes.