

# GELSON HERNÁNDEZ

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## PROFESSIONAL SUMMARY

Full-Stack .NET Web Developer with experience building responsive, secure, and scalable web applications using .NET, C#, MVC, JavaScript, and PostgreSQL. Developed real-world solutions for church platforms, bug tracking systems, and freelance business websites. Skilled in front-end and back-end development, API integration, version control, and CI/CD with GitHub. Strong focus on UI/UX, maintainability, and cross-device responsiveness.

## EDUCATION

Coder Foundry – Kernersville, NC

September 2023

### Full-Stack .NET Development

**Related Coursework:** ASP.NET MVC, C#, JavaScript, HTML, CSS, Bootstrap, PostgreSQL with Entity Framework, REST APIs, Git & GitHub (CI/CD), SQL, Front-End and Back-End Development, Software Architecture, Real-World Capstone Projects

## RELEVANT EXPERIENCE

Gelson DevWorks

December 2024 - Present

### Full-Stack .NET Developer

- Partnered with church leaders to design and develop a full-featured church management web platform using .NET 9, C#, MVC, JavaScript, Bootstrap, and PostgreSQL. The solution included sermon sharing, donation integration via QR codes, location mapping with Google Maps API, and responsive layouts to ensure accessibility across all devices.
- Analyzed user feedback to continuously improve system functionality, user experience, and data security. Implemented authentication and role-based access control to manage sensitive data and enhance administrative workflows.
- Led the design and development of custom websites for small businesses, including TrueShine Cleaning and Tarheel Dryer Duct Cleaning, aligning technical solutions with business goals. Conducted client interviews to gather requirements, implemented SEO-friendly content structures, and optimized UI for mobile and desktop.
- Integrated modern front-end frameworks and followed responsive design principles to increase visibility, drive customer inquiries, and support business growth.

Coder Foundry

July 2023 - September 2023

### Full Stack .Net Developer

- Collaborated with instructors and peers to build multiple full-stack web applications using ASP.NET MVC, C#, JavaScript, HTML, CSS, and Bootstrap in a fast-paced, hands-on coding environment.
- Designed and developed a robust bug tracking system with user authentication, role-based access control, ticket assignment, and activity logging. Delivered the project within a tight 3-week deadline and deployed it using Railway for live demonstration.
- Applied software engineering best practices to enhance performance and maintainability, including code optimization, modular design, and responsive UI development.
- Completed team and solo coding challenges modeled on real-world business needs, focusing on API integration, GitHub-based CI/CD pipelines, and dynamic front-end behavior.
- Gained strong experience in data modeling and backend logic using SQL Server and Entity Framework, as well as version control and team collaboration with Git.

## SKILLS

**Languages & Frameworks:** C#, ASP.NET, MVC, JavaScript, HTML5, CSS3, Bootstrap, Entity Framework

**Databases & Tools:** PostgreSQL, SQL Server, Git, GitHub, CI/CD Pipelines, Visual Studio, Visual Studio Code

**APIs & Integrations:** RESTful APIs, Twilio, SendGrid, Google Maps API

## PROYECTS

[CDR Church](#), [TrueShine Cleaning](#), [Bug Tracking System](#)