Erin sarjoo

Final-Year Computer Science Student | Aspiring Software Developer

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PROFILE

Currently pursuing a Bachelor of Computer Science in Application Development at Emeris university, I combine a strong academic foundation with real-world freelance experience. As a final-year student graduating in early 2027 , I specialize in building scalable web solutions using HTML,CSS, C#, Java, and ASP.NET Core. I have a proven track record of managing the full project lifecycle for startups—from requirements gathering to the deployment of responsive websites. I am a quick learner driven to solve complex software challenges in enterprise and cloud environments

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KEY COMPETENCIES

- **Programming Languages:**
  - HTML5, CSS3, C#, Java, JavaScript, SQL, Python.
- **Frameworks & Technologies:**
  - ASP.NET Core MVC, Entity Framework Core, Bootstrap, WPF, Windows Forms, REST APIs, Django.
- **Cloud & Databases:**
  - Microsoft Azure, Azure SQL Database, MYSQL, SQL Workbench, MongoDB.
- **Development Tools:**
  - Visual Studio 2026, Git, GitHub, SQL Server Management Studio (SSMS), Android Studio, Figma.
- **Core Competencies:**
  - Troubleshooting, Critical Thinking, Time Management, and Systems Analysis.

EXPERIENCE

- **Freelance Web Developer | Self-Employed | 2026 – Present**
  - **End-to-End Development:** Design and develop responsive, user-centric websites for startups, including a wellness company that specializes in IV drip services.
  - **Client Collaboration:** Oversee the complete project lifecycle, from initial requirements gathering and brand development to final deployment.
  - **Tech Stack:** Utilize Visual Studio Code, HTML5, CSS3, and JavaScript to craft tailored digital solutions that align with client business objectives.
  - **Project Management:** Independently manage project scopes, timelines, and client communications for high-value deliverables (R2500+).

- **Academic and Technical Projects**
  - **Lecturer Claim Submission System:**
    The Lecturer Claim Submission System is a web-based application developed using ASP.NET Core MVC. It allows lecturers to submit their monthly claims (hours worked, hourly rate, supporting documents) and provides program coordinators and academic managers the ability to review, approve, or reject these claims.
  - **Cybersecurity Awareness Chatbot:**
    Created an interactive chatbot using C# that educates users on best practices in cybersecurity and effective strategies for threat mitigation. Key concepts utilized include applied Object-Oriented Programming (OOP) principles and logic-driven conversation flows.

EDUCATION & CERTIFICATIONS

Bachelor's Degree in Computer Science and Application Development, Emeris University
Final year, graduating early 2027.

FNB Academy
Certificate in full stack development.

Ladysmith High School
Matriculated in 2022.

EXTRACURRICULAR ACTIVITIES

IT Varsity
Currently studying JavaScript.