WILMER MORALES   Full-Stack Software Developer

Franklin, TN • moralesw.1981@gmail.com • (708) 731-7364 • LinkedIn: linkedin.com/in/wilmermorales • GitHub: github.com/WilmerMorales81

PROFILE

Enthusiastic and detail-oriented software developer with a **Computer Science degree** and formal training from Nashville Software School's immersive **Software Development Bootcamp**. Driven by continuous learning, completing NSS's **Cloud Deployment Fundamentals** workshops and expanding into AI-powered solutions. Recognized for clear communication with teammates, stakeholders, and clients; adaptability in fast-paced environments.

CORE SKILLS

Front-End: JavaScript, React, HTML, CSS, Bootstrap
Back-End: C#, ASP.NET Core, RESTful APIs
Databases: SQL Server, ADO.NET, Entity Framework
Cloud & DevOps: AWS (S3, CloudFront, EC2, ECR, CLI), Docker, GitHub Actions CI/CD
Testing: Manual testing, unit-testing fundamentals
Analytics & Reporting: SQL queries, Excel (pivot tables, charts)
Tools: Visual Studio, VS Code, Git/GitHub, Postman
Methodologies: Agile/Scrum

PROJECTS

CRUD Bank App — Full-stack capstone (C#, ASP.NET Core, React, SQL Server, JWT)

- Implemented secure CRUD operations for accounts and transactions.
- Designed a RESTful API and JWT-based authentication workflow.
- Built a React UI with reusable components for real-time balance updates.
- GitHub: https://github.com/WilmerMorales81/CRUD-BANK-APP
- crud-bank-app.vercel.app

Car Spa Web App — Personal project (React, JavaScript, CSS, REST API)
- Developed a responsive web application where users register and manage car-wash orders.
- Implemented intuitive UI design with reusable React components.
- GitHub: https://github.com/WilmerMorales81/CarSpa-Capstone

PROFESSIONAL EXPERIENCE

Full-Stack Software Developer — Nashville Software School, Nashville, TN
Aug 2024 – Feb 2025

- Intensive project-based training in C#, .NET Core, React, and SQL Server.
- Collaborated in Agile teams, performed code reviews, and practiced Git workflows.
- Presented monthly demos to instructors and local tech mentors.

Technician — Nissan Smyrna Plant, Smyrna, TN   *Jun 2017 – Jul 2024*

- Led Chips, Dents & Scratches (CDS) audits, identifying issues and driving improvements across 120+ manufacturing-line processes.

- Assisted engineering teams in optimizing processes and resolving production issues through pre- and post-assembly reviews and structured feedback.

Project Manager — Gamma Ingenieria Civil SA, Colombia   *Jan 2014 – Jun 2017*

- Managed multimillion-dollar infrastructure projects; coordinated schedules, budgets, and cross-functional teams of up to 30 people, resulting in 30% improvement in project performance (on-time delivery and budget adherence).
- Used Excel and data visualization to track KPIs and improve decision-making, reducing partner/stakeholder decision turnaround time by 50%.

Founder & CEO — Tubescol, Colombia   *Mar 2004 – Dec 2014*

- Founded and scaled a PVC-manufacturing company to 25 employees and 300 + clients.
- Implemented CG1 (Accounting) and NM1 (Payroll) systems, digitizing all financial data.

CONTINUING DEVELOPMENT

Cloud Deployment Fundamentals — Nashville Software School, August 2025

- Workshop 1: Cloud concepts, CI/CD pipelines, deploying a static front-end to AWS (S3, CloudFront).
- Workshop 2: Docker fundamentals, GitHub Actions workflows, deploying a C# API to AWS (EC2, ECR, CLI).
- Workshop 3: RDS (managed relational databases), Docker networking (container-to-container communication, port mapping), and Docker Compose to orchestrate and mimic production locally.

Data Structures & Algorithms (in progress, 50%) — Nashville Software School, 2025

- Big-O analysis
- Core data structures: arrays & 2D array, linked lists, stacks/queues, hash maps/sets
- Algorithmic patterns: sliding window, binary search & variants, sorting
- Problem solving: trade-off analysis, code optimization, interview communication

EDUCATION

- Certificate in Software Development: Nashville Software School, 2025
- Technical Certificate in Web Design & Mobile Technologies: Columbia State Community College, 2024
- Computer Science: Centro Colombiano de Estudios Profesionales (CECEP), 2004

LANGUAGES

- English (Professional)
- Spanish (Native)