

Jonathan Gomez-Chavez *Software Engineer*

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📍 Winston-Salem, NC

🔗 <https://www.sol-dev-portfolio.com>

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📊 <https://bugburner-production-1a0f.up.railway.app/>

Skills

Azure	DEV OPS
ASP.NET Core	Entity Framework
MVVM	MVC
RESTful API	C#
SQL	Javascript
HTML	CSS
JQuery	Bootstrap
AJAX	Unit Testing
Documentation	GitHub
Git	Github Actions
ChatGPT	

Professional Experience

2024/05 – 2024/11

Software Developer

Remote

Apex Clean Energy

During my most recent tenure as a Temp-Hire Junior .NET Web Developer at Apex Clean Energy, I specialized in backend development with C#, utilizing Entity Framework and LINQ within a microservice-based .NET Core 8 project. My extensive work with relational databases involved schema design and query optimization using SSMS SQL. On the frontend, I used JavaScript, jQuery, AJAX, and Bootstrap to create responsive and interactive user interfaces, further enhancing my programming capabilities with Python.

I adhered to SOLID principles, rigorously developed and executed unit tests, and meticulously documented my code and features. My introduction to version control and efficient management of code changes was a critical part of my development practice within the Azure DevOps environment, ensuring that my projects were consistently completed in a timely manner and demonstrated a well-rounded approach to web development.

2023/07 – 2023/09

Software Developer

Kernersville

Coder Foundry

Completed a full time 12 week training course, during which I gained the skills necessary to build three Full Stack Projects, all of which utilize the .NET MVC Design Pattern. I've also built many challenge applications in JavaScript that tackle some of the most popular coding challenges. Feel free to view and Demo them on my portfolio link above!

2022/11 – present
Kernersville

Tech Consultant

Target

My current full time role involves running and maintaining all manner of operations within the Tech Department at my local Target. This includes receiving and stocking all electronics, backroom management, setting Sales Plans and Revisions, analyzing and reporting on Tech sales, consulting with guests to provide advice on technical issues with devices and recommending electronics that will suit their needs, and traveling across locations to provide support.

2020/08 – 2021/12
Kernersville

Cashier

Walmart

Worked as a Front End associate which included the roles of Cash Register, Monitoring Self Checks, Sorting and distributing merchandise, and constant engagement with customers.

Projects

SOL-DEV Portfolio

<https://sol-dev-portfolio.netlify.app/>

This personal portfolio serves as the hub for all information regarding my developer experience. Here you will find all my projects and challenges with detailed descriptions all in one place. You can also find out more about what tools and technologies I have experience with.

Mt Hope API Project

Contact for DEMO

Developed a dynamic web-based form submission application using modern front-end and back-end technologies. The project utilized **HTML5**, **CSS3**, and **Bootstrap 5** for responsive and visually appealing UI design, integrating **TinyMCE** for rich text editing functionality. Client-side scripting was implemented with **jQuery**, enabling seamless AJAX requests to a **.NET 9 Web API** hosted on **Azure** for backend processing. The API managed data submissions and demonstrated robust integration of **RESTful principles**. The project incorporated **JavaScript** and **JSON** for efficient data exchange, with a focus on clean UI/UX and scalability for future enhancements.

Technologies Used:

-C# -.NET Core -Azure -AzureSQL -Javascript -jQuery -AJAX -HTML -CSS -TinyMCE -Bootstrap -Github Actions -ChatGPT

Sol Blog

<https://solblog-production.up.railway.app/>

My developer blog was created using C# .NET Core MVC with a code-first approach using Entity Framework to scaffold models, ensuring a structured and maintainable data model. It also includes an API layer integrated with Swashbuckle's Swagger for API documentation, allowing my blogs to be accessed and interacted with programmatically, providing a versatile platform for developers to access and utilize my blog's content through well-documented API endpoints.

Technologies Used:

-C# - .NET Core -PostgreSQL -JavaScript -CSS -BootStrap -HTML

Bug Tracker

<https://bugburner-production-1a0f.up.railway.app/>

My custom bug tracker adheres to the SOLID principles, promoting maintainability and extensibility. It was built using a code-first approach, Scaffolded models, and Entity Framework. My Bug Tracker UI has been thoughtfully designed to provide a user-friendly experience, making it easy for individuals to navigate and interact with the system efficiently. It offers a clean and intuitive interface, simplifying the process of logging and tracking bugs, while also providing comprehensive visualization tools and analytics that enable users to gain deeper insights into a company's data. My invite-only identity role-based bug tracker offers a robust and secure system by tightly controlling access and functionality based on user roles. The invite-only approach ensures that only authorized individuals have access, enhancing system security.

Technologies Used:

-C# - .NET Core -PostgreSQL -JavaScript -CSS -BootStrap -HTML