

# Jonathan Gomez-Chavez *Software Developer*

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📍 Winston-Salem, NC

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

🌐 <https://www.linkedin.com/in/jonathan-gomez-chavez-0763811b2/>

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

## Skills

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C#	ASP.NET Core
Entity Framework	MVC
RESTful API	SQL
Javascript	HTML
CSS	Bootstrap
GitHub	

## Professional Experience

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2024/05 – present  
Remote

### Software Developer

*Apex Clean Energy*

During my ongoing tenure as a Junior .NET Web Developer at Apex Clean Energy, I specialized in backend development with C#, utilizing the Identity 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 test cases, 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  
Kernersville

### Software Developer

*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 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**

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### **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

### **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

### **Connecta Address Book**

<https://contactpro-production-e6d4.up.railway.app/>

"Connecta" is a state-of-the-art Full-Stack ASP.NET  Core web application developed with a code-first approach and follows the MVC architectural pattern for efficient CRUD operations via MVC controllers and models. It incorporates Microsoft's Identity platform for secure user authentication, enhanced by a custom email service for two-factor authentication. The application is powered by a robust PostgreSQL database, utilizing LINQ for optimized database interactions. Following the repository pattern, LINQ queries are managed through a separate interface service layer, promoting a clean and maintainable codebase. Discover the future of web applications with Connecta!

#### **Technologies Used:**

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

### **SOL-DEV Portfolio**

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

This personal portfolio serves as the hub for the 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.