

# Gary Rojas

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## PROFESSIONAL SUMMARY

Dedicated **U.S. military veteran** and **software engineer** with a strong foundation in **full-stack development** and **technical problem-solving**. Transitioned from managing complex systems in the military to building **scalable web applications** using modern technologies like **C#, ASP.NET Core, Python, JavaScript**, and **SQL**. Holds a **B.S. in Information Technology** with a focus on **programming and software development**. Graduate of **Code Platoon's immersive bootcamp**, experienced in **Agile workflows**, **RESTful APIs**, **cloud platforms**, and **data-driven systems**. Passionate about mentoring others and delivering **clean, efficient code** in fast-paced collaborative environments

## EDUCATION

### Purdue Global University

Bachelor of Science in Information Technology | Programming & Software Development

Relevant Coursework: Software Engineering, Data Structures & Algorithms, Cloud Computing, Database Design

Aug. 2024

Remote

### Code Platoon | Full-Stack Software Engineering Bootcamp

Full-Stack Software Engineering: Immersive | Class President

Technical Focus: Web Development, RESTful APIs, Agile Methodologies, Cloud Deployment

Jan. 2025

Remote

## TECHNICAL SKILLS

**Languages:** C#, Python, JavaScript, HTML, CSS, T-SQL, SQL

**Frameworks/Libraries:** ASP.NET Core, Entity Framework Core, React, Django, Flask, Angular, Bootstrap, jQuery

**Databases:** SQL Server, PostgreSQL, Microsoft Access, AWS RDS

**Cloud/DevOps:** AWS, Docker, Git, GitHub, Visual Studio Code, Visual Studio, PyCharm

**Other:** RESTful APIs, Agile/Scrum, Test-Driven Development (TDD), CI/CD, Json Web Tokens

## PROJECTS

**Portfolio Blog** | C#, ASP.NET Core 8, Entity Framework Core, Razor Views, Bootstrap, MSSQL, JWT

Jan. 2025 - Present

- Developed separate API and MVC architecture, with all **CRUD** logic handled via **REST endpoints**
- Implemented secure **JWT authentication, login, logout**, and **registration** flow
- **Implemented secure JWT-based authentication** in an ASP.NET Core REST API using role-based authorization allowing protected route access for Admin vs Guest roles.
- **Integrated session-based JWT management in MVC** by storing and verifying tokens on the frontend, dynamically altering Razor Views based on login state and user role.
- **Developed custom login and registration** with cryptographic password hashing and salting for secure credential storage
- Created custom **DTOs** for secure data exposure and implemented **admin-only CRUD access** via [Authorize(Roles="Admin")]
- Built **accessible** and **responsive Razor Views** using **Bootstrap**, with **WCAG skip links**, semantic HTML, and ARIA roles
- Implemented **dark mode toggle** using **localStorage**, JavaScript, and CSS themes
- Added **pagination** and **view models** for improved data handling and scalability
- Future-ready for **deployment with Azure** and includes production-grade separation of concerns

**RedZone Getaway** | Python, JavaScript, React, Django, PostgreSQL

Dec. 2024 - Jan. 2025

- Developed a full-stack **CRUD Event Management** system with React front-end and Django backend
- Implemented responsive UI with Daisy UI components for improved user experience
- Built **RESTful API endpoints** for secure data communication between frontend and backend
- Utilized **Git** for version control and collaborative development
- Applied **problem-solving** approaches to integrate the Events module with other application features
- Designed and implemented **database architecture** using **AWS RDS PostgreSQL** for scalable data storage

**Game Management** | Python, JavaScript, React, Django, PostgreSQL

Dec. 2024 - Jan. 2025

- Developed a full-stack video game management platform using **Django REST Framework** and **React**, integrating with **Steam's API**
- Implemented complete **user authentication** system and two **CRUD applications** (Reviews and Library management)
- Built **responsive frontend** with React and Tailwind CSS featuring a Netflix-inspired carousel UI
- Created dynamic game details pages and interactive review system with **star ratings**
- Demonstrated strong **API integration** skills by successfully connecting to Steam's web API
- Handled **real-time data fetching** and state management across multiple components

## WORK EXPERIENCE

**Teaching Assistant - Full Stack Software Engineering (Avenger Cohort)**

June. 2025 - Present

Code Platoon

Remote

- Oversaw and coordinated **two other TAs**, creating support schedules and task distribution
- Reported directly to **lead instructors** and facilitated daily **algorithm sessions**
- Built a **student ranking system** to identify and prioritize mentorship needs
- Supported students across the full curriculum including **backend, frontend**, and **database technologies**
- Taught core **computer science concepts** including **Data Structures, Algorithms**, and **Big O Notation**
- Contributed to the curriculum by editing, adding, and refining **educational materials**