Joseph Francioso

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<SOFTWARE ENGINEER>

Recent graduate and Army Combat Medic veteran with a passion for machine learning and software engineering. Demonstrated experience in developing and deploying successful web applications, both front and back-end. Seeking to utilize my skills at a technology company with a global reach.

TECHNICAL SKILLS

- **Programming Languages:** C#.NET | Java | JavaScript
- **Web Development:** ASP.NET Web API | HTML | CSS | Vue.js
- **Database Design and Management:** SQL | ADO.NET | Table Design | E/R diagrams
- **Testing and Quality Assurance:** Unit Testing | Integration Testing
- **Tools and Platforms:** Unix | Git | GitHub | Visual Studio | Visual Studio Code

TECHNICAL EXPERIENCE

- **Tenmo CashWave (C#.NET | Visual studio | MSSQL | Postman) -** A console application similar to "Venmo". It allows users to send and receive money from their friends and family, and features user authentication, balance management, transaction history.
- **PlushPalooza VendoMatic (C#.NET | Visual studio | CSV) -** A console application created in Visual Studio that simulates a vending machine for stuffed animals, allowing users to add money, make purchases, and generate transaction logs. The inventory is read from a CSV file and the application includes an optional sales report menu.
- **PurrfectFlight (C#.NET | Unity) -** A unity based side-scroller game, similar to the mobile app 'Flappy Bird'. Players can choose from three characters and navigate them through pipes without colliding with obstacles.
- **Movie Review Analyzer (Java | HTML | CSS | JS) -** A console application that analyzes movie review text by counting character length, word count, sentences, spaces, and punctuations and calculates an average score of previously reviewed movies from the text file.
- **Other Projects (Java | HTML | CSS | JS) -** StarSystemsSociety APOD Web App with NASA API integration, On-demand BookTracker ISBN API, ticket sales calculator, Video game animation gif selector.

EDUCATION

Tech Elevator, Cleveland, OH   **January 2023 – Present**

Currently attending a 14-week full-stack coding bootcamp learning how to create dynamic web-based software systems using **.NET/C#** providing 800+ hours of development education and application.

Cleveland State University, Cleveland, OH   **2016 – 2021**

Bachelor's of Science - Health Sciences
Minor - Biology

WORK EXPERIENCE

Ohio Medical Alliance, Remote

Healthcare Patient Support - Team Lead and Delegate   **JANUARY 2019 – JANUARY 2023**

- Managed sensitive health information through data entry for over 100,000 patients.
- Created a time-gap script tracker for employees decreasing time to monitor from 1 week to 1 day.
- Provided training and education for patient support on the Ohio Board of Pharmacy rules and regulations.

United States Army, Fort Campbell, KY

Healthcare Specialist - Combat Medic and Battalion Clinical Medic   **JANUARY 2012 – JANUARY 2016**

- Triaged patients, established casualty collection points, and a medical evacuation plan as a combat medic.
- Administered emergency trauma care and routine medical treatment during non-combat and combat operations.
- Trained over 500 soldiers in combat casualty care scenarios.
- Applied real-world medical treatment to both American forces and Afghan National Security Forces during deployment in a combat environment.