DILLON CHOI

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PROFESSIONAL SUMMARY

U.S. Air Force Veteran with active **secret** clearance that has trained, supervised, and supported hundreds of team members. Able to quickly understand priorities, operating constraints, thrives in team settings, and adapt systems to meet unique user needs. Cultivated skills in leadership, resourcefulness, staying flexible, and the importance of teamwork. Hard-working software developer qualified in an array of technologies looking for a place to sharpen my skills, gain experiences, and grow as a professional.

PROJECTS

Restaurant Picker | C#, SQL, XML, API   https://github.com/dillonchoi1992/resterauntPicker
Application to pick a random restaurant in your local area when you or a significant other cannot decide.
- Leveraged HTTP client to make an asynchronous API call to populate the database using JSON serialization and LINQ to Entity Framework.
- Refactored code for data operations to a client library thereby increasing maintainability and reuse of the code.
- Created ability to add/update or remove restaurants in the database.

Flappy Bird Clone | C#, XAML   https://github.com/dillonchoi1992/flappyBirdClone
A clone of the famous game Flappy Birds with my own little twist!
- Designed graphics through XAML with imported images and implemented basic physics with C#.

EXPERIENCE

Microsoft Software and Systems Academy
Cloud Application Development Student   **Jan 2022 – May 2022**
- Selected for a highly competitive program that supports transitioning service members as they gain the knowledge necessary to enter the technology industry, as well as mentors as well as guides them through fundamental professional development skills and concepts.
- Instructed in Cloud Application Development, learned to design, write, build, and support applications.
- Gained fundamental skills in **C#, SQL, JavaScript, CSS, HTML**, **Git,** and Object-Oriented Programming.
- Learned frameworks for Web Application Development**, ASP.NET MVC,** and **Azure Application Development.**
- Built, modified, and ran more than 100 queries against **T-SQL** databases via **SQL Server Management Studio**.

United States Air Force – Seymour Johnson AFB
Maintenance Operations Supervisor   **Oct 2020 – Jan 2022**
- Trained and **mentored** 23 airmen, instructed them in five different inspection methods, increased mission capability by 10%.
- Led a **team** of fifteen fully qualified NDI technicians in performing intermediate/field maintenance.

Non-Destructive Inspector (NDI)   **June 2015 – Oct 2020**
- Provided subject matter expertise for the organic maintenance sustainment of 94 F-15E aircraft worth 5.5B.
- Deployed, operation Inherit Resolve, evaluated 430 radiography testing images on aircrafts, and established **relations** with foreign nations leading to the liberation of Raqqa.
- **Developed** data base to track incoming oil from F-15E aircraft that increased the safe handling and tracking of $201,000 critical assets.

RELEVANT CERTIFICATIONS
- Microsoft Technology Associate Software Development Fundamentals (**MTA 98-361**), 2021
- AZ-204, 2021 (*in progress*) (by end of course)

EDUCATION

BS, Computer Science,   **2020 - Present**
Regis University, CO, (*In progress*)

BS, Computer Technology,   **2018 – 2020**
American Military University, VA