# Jack Pepper

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## Skills

**Data Science** – Python (Sklearn, NumPy, Pandas), R, SAS, Predictive Modeling, Statistical Analysis, Machine Learning, Regression Analysis, Business Analytics
**Data Visualization/Communication** – Power BI, Tableau, Excel, PowerPoint
**Other Technical Skills** – SQL, Git/Github

## Education

**MASTER OF SCIENCE | QUANTITATIVE ECONOMICS | UNIVERSITY OF CONNECTICUT**
*Expected Graduation: December 2023*
Relevant Coursework: Applied Econometrics, Programming and Computation with R, Machine Learning, Panel Data Econometrics, Convex Optimization with Python

**BACHELOR OF SCIENCE | ECONOMICS | ARIZONA STATE UNIVERSITY**
*May 2022*
Summa Cum Laude, 4.0 GPA

**ASSOCIATES OF THE ARTS | PERSIAN-FARSI | DEFENSE LANGUAGE INSTITUTE**
*January 2020*
Class's Distinguished Graduate, Diploma with Highest Honors, 3.8 GPA

## Work Experience

**TRAINING SUPERVISOR – AIRBORNE INTELLIGENCE/ANALYSIS**
*AIR FORCE SPECIAL OPERATIONS COMMAND*
*January 2020-July 2022*
- Managed specialized training needs for 100+ operators.
- Created a database to streamline cross-organizational scheduling, reducing the workload required by 80% and bringing compliance to 100%
- Streamlined the auditing of member's self-directed training and reduced non-compliance rates from nearly 30% to 3%

**ANALYST – AIRBORNE INTELLIGENCE**
*AIR FORCE SPECIAL OPERATIONS COMMAND*
*July 2016 - January 2020*
- Provided real-time intelligence and analysis support to special operations forces.

## Special Experience

**DARI INTERPRETER - AMIN OMID REFUGEE CAMP**
*September 2021- October 2021*
- Volunteered to provide interpretation services to 5,000 Afghan refugees.
- Provided dozens of short-turnaround translations for dissemination.

**STUDENT PILOT - PILOT TRAINING NEXT**
*January 2018- June 2018*
- Selected from 30,000+ candidates to be among the first three enlisted pilots to undergo manned pilot training since WWII in a prototype pilot training program.