

**ORIN CROUSE**  
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**PROFESSIONAL SUMMARY**

- Recent college graduate looking for an opportunity to apply my training in Mathematics, Statistics, and Economics to an intellectually challenging area.
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**EDUCATION**

**University of Colorado at Denver**

- Dual major: *Bachelor of Science, Mathematics* and *Bachelor of Arts, Economics*
  - Graduation December 17, 2022
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**SKILLS**

- R
  - Python
  - Stata
  - Microsoft Office Suite
  - MS Access
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**RESEARCH**

**Political Risk Insurance of Canadian Oil Companies**

- One of twenty students selected for a fellow research program through UCD
  - Built simulation program to predict patterns from economic impacts with actuarial tools
  - Used R to format and used skills in probability/statistics
  - Presented findings to executive business panel
  - Won Best Policy in Data to Policy Competition between three colleges (CCD, MSU, UCD)
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**PROFESSIONAL EXPERIENCE**

**Frontier Airlines, Denver, CO, April 2018 – November 2018**

**Maintenance Scheduler**

- Responsible for adding scheduled overnight maintenance for 72 aircraft to maintain aircraft safety and performance onto online system for nationwide mechanics
- Updated Scheduled Overnight Maintenance in the corporate database to fulfill FAA and engineering requirements
- Reviewed online system, checked for errors and compliance

**Elitch Gardens, Denver, CO, May 2019 – December 2021**

**Lifeguard Instructor/Area Supervisor**

- Trained 100+ Lifeguards to Ellis and Associates standard
- Managed 80+-personal on a daily basis to ensure an accurate staffing
- Led and assist in training so the team could operate at the highest level of efficiency

**United States Air Force, Oklahoma City/Tinker AFB, OK, May 2012 – January 2017**

**Senior Airman, Maintenance Management Production**

- Four years of military experience. Emphasis in database documentation; leadership, and professional development of staff additional experience with performance writing and while working with multiple departments to accomplish a shared goal
- Secured development of multiple databases with new Air Force inspection requirements and regulations using IMDS
- Maintained safety of an aircraft fleet of 32, kept documentation up-to-date and accurate
- Managed the training and professional development of two airmen
- Deployed to Southwest Asia for four months; managed the maintenance of 22 aircraft with two E-3 Sentry and KC-10 Extender