

JULIANA F. HETZLER

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EDUCATION

The Pennsylvania State University, College of Engineering, Class of 2024

Bachelor of Science in Computer Science | Minor in Hebrew | Minor in Military Studies

KEY COMPETENCIES AND SKILLS

Technical: Python, Java, C, C++, Object Oriented Programming, Systems Programming, Algorithms, Digital Design, Computational Theory

Managerial: Leadership, Teamwork, Motivation, Communication, Problem-Solving, Discipline

Tools: VirtualBox, Microsoft Office

RELEVANT COURSEWORK

Spring 2023: Theory of Computation, Programming Language Concepts, Computer Organization and Design, Leading People and Effective Communication II, Elementary Probability

Spring/Fall 2022: Discrete Mathematics, Calculus with Vector Analysis, Systems Programming, Data Structures and Algorithms, Digital Design: Theory and Practice, Leading People and Effective Communication I

Spring/Fall 2021: Programming and Computation: Fundamentals, Programming and Computation: Data Structures, Object Oriented Programming with Web Based Applications, Matrices, Calculus with Analytical Geometry II, Team Leadership and Fundamentals

RELEVANT EXPERIENCES, ACTIVITIES, AND LEADERSHIP

United States Air Force ROTC, Cadet

- Completed 3 years of military leadership training
- Leadership Laboratory Officer for Fall 2022: Responsible for planning and execution of 3-hour weekly labs for 150+ cadets
- Drill Officer for Spring 2023: Responsible for ensuring detachment is taught and held to Drill and Ceremonies standard as set in DAFPAM 34-1203
- Cadet Delta Staff Fall 2023: Will be responsible for leading Training Division at Detachment 720, chosen out of 40+ cadets
- Tasked with assisting 15+ successful student-run events

Field Training, Graduate

- Graduated #3 out of 17 in Field Training Flight
- Graduated #103 out of 384 in Field Training Encampment
- Scored 26.8/30 by evaluating Field Training Officer

Arnold Air Society, Historian

- Maintains Arnold Air Society's records and continuity

- Preserves Arnold Air Society room
- Executes semesterly service projects

Schriever Space Professional Society, *Director of Training*

- Trained a team of AFROTC cadets and civilians in military space competencies
- Developed curriculum used to train future space professionals

Aerospace Studies Student Organization, *Liaison*

- Tasked with communication between ROTC classes to ensure cadet funds are properly allocated, handled, and distributed

Wild Blue Yonders, *Member*

- Provides music to official military ceremonies

AWARDS AND RECOGNITION

United States Air Force ROTC, *Cadet*

- AFROTC Meritorious Service Award
- AFROTC Commendation Award
- AFROTC Achievement Award
- AFROTC Warrior Spirit Award
- AFROTC Academic Honors Award
- AFROTC College Scholarship Recipient
- AFROTC Veterans of Foreign Wars Scholastic Achievement Award