

## Summary

As a Nurse Practitioner and aspiring ML engineer, I leverage AI/ML to transform complex healthcare workflows. Driven by real-world clinical experience and powered by technical training, I'm passionate about using AI/ML to design smarter, safer systems and excited to apply these skills across industries.

## Education

### Master of Science in Artificial Intelligence and Machine Learning

Drexel University – Anticipated Graduation March 2026

Graduate Certificates:

- Computational Artificial Intelligence & Machine Learning
- Computer Science Theory & Practice

### Post-Baccalaureate Certificate in Computer Science

Drexel University - Graduation September 2023

### Master of Science in Nursing, Adult-Gerontology Acute Care Nurse Practitioner

The Pennsylvania State University - Graduation May 2017

### Bachelor of Science in Nursing

The Pennsylvania State University - Graduation August 2014

### Associate of Science in Nursing

Hagerstown Community College - Graduation May 2013

## Experience

### WellSpan Pulmonology & Critical Care Medicine (May 2019 – Current)

**Nurse Practitioner** – Pulmonary and Critical Care Medicine - Chambersburg Hospital

- Perform initial and follow-up assessments, creation, and coordination of the plan of care in collaboration with on-site Pulmonologists for critically ill adults with a wide range of medical and surgical problems.
- Provide consultation for inpatients with diagnosed and undiagnosed pulmonary disease.
- Independently perform procedures including endotracheal intubation, ventilator management and placement of invasive central, dialysis, and arterial catheters. Privileged to perform supervised bronchoscopy, thoracentesis, paracentesis, and percutaneous chest tube insertion.
- Serve as preceptor to new staff members and Nurse Practitioner students.

### Hershey Medical Center (August 2017 – September 2019)

**Nurse Practitioner** - Emergency Department (December 2017- September 2019)

**Nurse Practitioner** - Medical Intensive Care (August 2017- December 2017)

### Pennsylvania College of Health Sciences (September 2016 – June 2017)

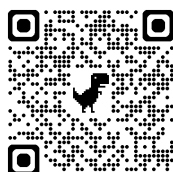
**Adjunct Nursing Clinical Instructor** - Medical/Surgical Nursing; LPN-RN Advanced Placement

### Medical Staffing Network (March 2016- June 2016)

**Temporary Agency Nurse** - Good Samaritan Hospital- Progressive Care Unit

### Hershey Medical Center (January 2016 – March 2016)

**Registered Nurse** - Medical Intermediate Care Unit



<b>Experience</b>	<u>Meritus Medical Center (May 2011 – January 2016)</u>	
	<b>Registered Nurse</b> - Emergency Department (12/2014-01/2016)	
	<b>Registered Nurse</b> - Cardiopulmonary Step-Down Unit (08/2013-12/2014)	
	<b>Unit Clerk/Clinical Observer</b> - Medical/Surgical/Oncology Unit (05/2011-08/2013)	
<b>Credentials</b>	ISC2 – Certified in Cybersecurity	2025
	Epic Physician Builder	2024
	Adult-Gerontology Acute Care Nurse Practitioner	07/2017 - Present
	Registered Nurse	05/2013 - Present
	Advanced Cardiac Life Support	
<b>Projects</b>	WellSpan ICU Transfer Note Template	2025
	WellSpan Chambersburg Critical Care Admissions Process Improvement	2024
	WellSpan Problem List Initiative	2024
	WellSpan Critical Care Note Template	2024
	Perceptions of Heart Failure Terminality and End of Life Decision Making	2017
	Eastern Nursing Research Society, Philadelphia, PA	
	Penn State College of Nursing Selected MSN Research Abstract 1 <sup>st</sup> place Award	
<b>Recognition</b>	Graduate Fellowship - The Pennsylvania State University	2023
	Advanced Practice Provider of the Year - HMC Emergency Department	2019
	Most “Great Catches” - HMC Emergency Department	2019
	Award of Academic Excellence - Hagerstown Community College	2013
	Rose Award Scholarship	2013
	HCC Alumni Association Scholarship Award	2012
	HCC Foundation Scholarship Award	2012
	HRSA Nursing Scholarship Program Recipient	2012
	HSCRC Nursing Scholarship Program Recipient	2011
<b>Memberships</b>	ISC2 Member	2025
	WellSpan Physician Builders Workgroup	2023
	WellSpan Chambersburg Critical Care Committee	2023
	Penn State PhD Doctoral Student Association	2023
	American Medical Informatics Association	2023
	American Association of Nurse Practitioners	2019
	American College of Chest Physicians	2019
	Pennsylvania Coalition of Nurse Practitioners	2016
	Sigma Theta Tau International Honor Society of Nursing	2016
	Golden Key International Honour Society	2015
	Society of Critical Care Medicine – Pennsylvania Chapter	2015
	Phi Theta Kappa Honor Society	2013

