

COLLEEN MORSE, PT, DPT, MSA*

*candidate

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[LinkedIn](#)
[Portfolio](#)

OBJECTIVE:

Exceptionally organized professional seeking to merge a background in healthcare and analytics to be a part of advancing our community.

EDUCATION

Georgia Institute of Technology — Master of Science in Analytics, anticipated 2022

- Coursework completed (as of August, 2021):
 - CSE 6040: Introduction to Computing for Data Analytics (Python and SQL)
 - ISYE 6414: Regression Analysis (R)
 - ISYE 6501: Introduction to Analytics Modeling (R)
 - ISYE 6644: Simulation and Modeling (MATLAB)
 - MGT 6203: Data Analytics in Business (R)
 - MGT 8803: Business Fundamentals for Analytics
 - MGT 8813: Financial Modeling (Excel)
 - MGT 8823: Data Analytics for Continuous Improvement
- Remaining coursework:
 - CSE 6242: Data & Visual Analytics (JavaScript, Python, SQL, Tableau)
 - ISYE 7406: Data Mining and Statistical Learning (R)
 - Practicum - topic TBD
- *Additional information available upon request*

University of the Sciences, Philadelphia, PA — BSHS & DPT, Summa Cum Laude, 2013

- Capstone research project completed under Therese E. Johnston, PT, PhD, MBA: *Local and systemic effects of lower extremity cycling with functional electrical stimulation in a man with chronic motor complete spinal cord injury.*
- Recipient of the Physical Therapy Faculty Award.
- Alpha Chi and Alpha Lambda Delta honors fraternities in undergraduate and graduate school.
- Undergraduate minor concentration in Mathematics.

WORK EXPERIENCE:

Physical Therapist, Independent Contractor — Jan 2019 - Present

- ❖ Soma Movement and Therapeutics; Philadelphia, PA — 2019 - Present
 - Incorporate a holistic rehabilitative experience.
 - Use studio space and community space for full functional activity return.
 - Direct-Access treatments allow the plan of care to be altered as the client and therapist see fit.

Physical Therapist, Genesis Health Care — Jun 2014 - Apr 2020

- ❖ Sunspectrum Outpatient Rehab; Sewell, NJ — 2014-20
 - Evaluated and treated patients of all ages (6 to 96), backgrounds, and diagnoses.
 - Incorporated varied treatment approaches necessary to restore maximum level of function with plans of care tailored to each patient's needs.
 - Sole provider at site for treatment of dizziness and headaches.
- ❖ Spring Hills Assisted Living; Cherry Hill, NJ — 2015-16, 2019-20
 - Built relationships with residents at varied activity and cognitive levels.
 - Performed clinical assessments regularly to ensure carryover with patients.
- ❖ Vitality to You; Philadelphia, PA — 2018-19, southern NJ — 2016-17
 - Provided individualized care in patient's homes and participated in weekly team conferences.
 - Modified outpatient treatment techniques for home environment.

Physical Therapist, Specialized Physical Therapy; Cherry Hill, NJ — Aug 2013 - Dec 2014

- Facilitated the treatment of diagnoses including post-concussion syndrome, vestibular disorders, and orthopedic dysfunctions.
- Developed a unique treatment plan using a combination of manual therapy, postural retraining, and cervical stability training techniques to treat non-traumatic headaches.

CERTIFICATIONS

- Lean Six Sigma: Yellow Belt, 05/2021, Georgia Tech Supply Chain and Logistics Institute
- Telehealth Facilitator Certification, 09/2020, Jefferson University
- CPR certified through 11/2021
- Pennsylvania Physical Therapist License: PT026792, exp 12/2022
- Pennsylvania Physical Therapist Direct Access Authorization: DAPT004232, exp 12/2022
- New Jersey Physical Therapist License: 40QA01513600, exp 01/2022

REFERENCES

Available upon request.