# DM

# DUSTIN MURRY

Red Bank, NJ 07701

732-768-1366

dmurry290@gmail.com

https://linkedin.com/in/dmur

https://github.com/dust-murr

https://dust-murr.github.io

## TECH SKILLS

- Java
- Python
- Object-Oriented Programming
- MySQL
- SQL
- JavaScript
- jQuery
- JSON
- HTML
- CSS
- Git
- Visual Studio
- React JS
- Node JS
- Assembly
- Epic Systems
- Agile Methodologies
- SDLC processes

## SUMMARY

Knowledgeable Software Developer with in-depth knowledge of Java, JavaScript, MySQL, Python and HTML/CSS. Skillful in developing, optimizing and reworking systems to meet specific customer requirements. Expertise in writing codes in various languages, and developing high-quality, user-friendly, scalable and bug-free software. Skilled with data structures, object-oriented concepts and design patterns.

## EXPERIENCE

### COMPUTER SCIENCE TUTOR

*Brookdale | Red Bank, NJ | Jan. 2021 - Current*

- Taught programming languages such as Java, Python, MySQL, JavaScript, HTML5, CSS3, and Assembly.
- Explained complex concepts using easy-to-comprehend terminology.
- Served as computer science tutor for Brookdale students.
- Coached students on computer science topics in person and through online portal.
- Organized tutoring environment to promote productivity and learning.
- Developed training handouts and study materials.
- Promoted dedication to learning through encouraging, energetic approach.
- Assessed student abilities and established learning goals.
- Used engaging teaching methods to help students achieve success in computer science.
- Built productive relationships with students by creating goals and developing customized plans.
- Assisted students in finding useful study methods to enhance academic performance.

## EDUCATION AND TRAINING

**Bachelor of Science**

*University of Massachusetts, Amherst, MA*

May 2010

**Doctor of Physical Therapy**
*Physical Therapy*

*Drexel University, Philadelphia, PA*
April 2015

**Associate of Science**
*Computer Science*

*Brookdale Community College, Lincroft, NJ*
Expected in May 2022

- **Relevant Coursework:**
  - *Computer Logic/Design*
  - *Computer Arch. Assembly*
  - *Programming I and II*
  - *System Analysis/Design*
  - *Database Concepts*
  - *Data Structures and Algo.*
  - *Operating Systems Tech.*
  - *Adv. Software Project*

## PROJECTS

**Personal Website**
*Jan. 2021 – Current*

**Description:** React JS based Personal Resume Website - Using JavaScript, HTML/CSS, and JSON.

**URL:** http://dust-murr.github.io

**Virtual Mouse**
*June 2021 – July 2021*

**Description:** Controlling mouse virtually by tracking hand using webcam – Using computer vision and python.

**URL:** https://github.com/dust-murr/Python-Programming/tree/main/Virtual%20Hand%20Mouse

## ONCOLOGY PHYSICAL THERAPIST

*Memorial Sloan Kettering | Middletown, NJ | Jan. 2018 - Current*

- Maintained organized documentation and patient files utilizing Epic Systems.
- Reviewed physician referrals and patient medical records through Epic Systems to formulate accurate diagnosis and best course of treatment.
- Taught patients and families about self-care treatments and exercises that can be completed at home.
- Initiated appropriate intervention programs for patients suffering from cancer.
- Evaluated and assessed patients to establish measurable goals and promote restoration of functional abilities.
- Identified and properly documented patient goals, evaluated progress and planned reevaluation.
- Rendered highest quality of care when interacting with patients and families.
- Collaborated with practitioners by recording and sharing physical therapy outcomes and recommending modifications to treatment plans.

## EARLY INTERVENTION PHYSICAL THERAPIST

*TheraCare| Staten Island, NY | Oct. 2015 – Jan. 2018*

- Provided home/community-based physical therapy services for infants and toddlers with developmental delays and disabilities.
- Examined children through assessments that measured attention, cognition, body mechanics, balance, mobility, and other physical limitations.
- Evaluated results of assessments to diagnose areas for improvement in each child.
- Attended interdisciplinary meetings that included physicians, occupational therapists, speech therapists, behavioral therapists, and special instructors.

## ORTHOPEDIC PHYSICAL THERAPIST

*Brill Physical Therapy | New York, NY | Nov. 2015 – June 2016*

- Assessed and treated patients with varied diagnoses.
- Performed treatments that included joint mobilization, strengthening, muscle re-education, modalities (heat/ice/electrical stimulation), and manual therapy.
- Participated in rehab-driven inter-disciplinary team meetings.
- Excelled in ability to individualize treatment plans and PT techniques to meet the specific needs of patients.