Ryan Smith
Frederick, MD | 240-457-0407 | rsmith45@terpmail.umd.edu

PROFILE

Detail-oriented and hands-on turfgrass professional with experience in sports facilities, golf course operations, and autonomous mower implementation.

Experience maintaining NFL, NCAA, and golf course turf to the highest standards. Passionate about applying turf science to produce high-quality surfaces for athletes, golfers, and residential properties.

WORK EXPERIENCE

Kress Robotic Mowers Intern
Kress – Annapolis, MD
June 2026 - August 2026
Implemented and supported autonomous mowing solutions at golf courses throughout the Washington, D.C., Maryland, and Virginia region.

Stadium Grounds
Baltimore Ravens – Baltimore, MD
July 2025 – Present
Assist in maintaining the natural grass NFL football field by mowing, irrigating, aerating, sweeping, top-dressing, edging, and fertilizing. Groom and clean artificial turf sidelines. Assist with field painting, set-up and operation of grow lights, and placement and removal of grow blankets and rain tarps. Support game-day set-up, breakdown, and in-game duties, as well as post-game field repair. Contribute to snow removal, equipment cleaning, shop organization, and field set-up and breakdown for non-football events. Tahoma 31 Bermudagrass field.

Greenskeeper
Little Bennett Golf Course – Clarksburg, MD
May 2025 –July 2025
Temporary position prior to the start of my Baltimore Ravens internship. I gained experience mixing chemicals and applying them using a sprayer with Toro Geolink technology, mowed tees, greens, fairways, assisted in mapping and reconfiguring the irrigation system, used the toro procore 648 to needle tine greens, changed pin locations, and monitored greens moisture.

Turfgrass Management Intern
Wexford – Hilton Head Island, SC
April 2024 – October 2024
Gained practical, hands-on experience in golf course maintenance and agronomic planning. Performed irrigation repair and maintenance on a Rain Bird system. Managed water usage and executed fertilizer and chemical calibration and applications, including fertilizing greens and fairways and spraying pesticides. Performed cultural practices such as aerating, verticutting, topdressing, and sod installation. Zorro Zoysia, Champion Bermuda, and Celebration Bermuda.

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EDUCATION

University of Maryland – Institute of Applied Agriculture
Turfgrass Management
January 2025 – Fall 2026

Frederick Community College
General Education
August 2017 – May 2019

CERTIFICATIONS

Private Pesticide Applicator License – Maryland Department of Agriculture
Forklift Certification – Maryland Stadium Authority
CPR/AED Certification

AWARDS/HONORS

Dean's List Spring 2025 - University of Maryland Institute of Applied Agriculture
Spring 2026 Strickland Scholarship Recipient
Dr. J. Kevin Mathias Endowed Scholarship Recipient