

Turner Inge

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EDUCATION

Villanova University, Villanova, PA

Master of Science in Software Engineering

Anticipated: May 2027

Bachelor of Science in Computer Science

Dean's List

Graduated: December 2025

Related Coursework:

Software Engineering, Applied Machine Learning, Platform-based Computing, Computer Systems, Organization of Programming Languages, Analysis of Algorithms, Theory of Computation, Database Systems.

Technical Skills

Programming Languages: *Java, Python, C, Javascript, SQL, PSQL, Lisp, C++*

Frontend: *HTML, Javascript, React, ReactNative, CSS,*

Backend: *SQL Databases, Firestore,*

Tools & Technologies: *GitHub, Linux, Git*

Projects

NFL Game Outcome Predictor | Python, Jupyter Notebook, Logistic Regression

- Built an end-to-end ML pipeline to predict NFL game winners using 342k+ play-by-play records (2009–2016).
- Engineered team-season matchup features, removed outcome-leaking variables, and trained multiple models; achieved 66% accuracy and 0.73 AUC, near expert-level performance.
- Produced probabilistic predictions for future matchups with visualizations of feature importance, ROC curves, and confusion matrices.

Slices Puzzle Game | React, JavaScript, Firestore

- Developed an interactive web-based puzzle game with timed challenges and a daily leaderboard to track user scores.
- Implemented real-time data storage and retrieval using Firestore, enabling dynamic score updates and competitive user engagement.
- Optimized user experience with responsive UI design and smooth gameplay mechanics.

Custom Pong Game | Python (Turtle) & HTML/JavaScript (Brython)

- Designed a classic Pong game playable both in Python console (Turtle) and browser (HTML/JavaScript).
- Implemented real-time ball/paddle physics, collision detection, scoring, and pause/restart mechanics.
- Showcased cross-platform programming skills and interactive UI/gameplay development.

ATHLETICS

Villanova University Division 1 Football Team

2022-Present

Student-Athlete: Balanced full-time academic responsibilities with 30+ hours a week of team practices,

competitions, strength and conditioning, film sessions, meetings and traveling

Honors: Full Athletic Scholarship, Fall 2024 and Spring 2025 CAA Football Commissioner's Academic High Honor Roll, Fall 2022, Spring 2023, Fall 2023, Spring 2024 CAA Commissioner's Academic Honor Roll, Spring 2023 to Spring 2025 Athletic Director's Honor Roll

EMPLOYMENT

Paragon Marketing Corporation, Villanova, PA 2024-Present
Gatorade Team Leader

- Prepared and delivered Gatorade and water containers to sports camps across campus
- Set up hydration stations, including tables, tents, and coolers, for daily camp activities
- Maintained cleanliness, inventory, and proper sanitation of all equipment and supplies
- Coordinated with coaches and staff to ensure timely delivery and efficient setup
- Demonstrated reliability, teamwork, and strong communication in a fast-paced outdoor environment

Flag Football Referee, Williamstown, NJ 2021-Present
Referee

- Officiated youth flag football games for ages 5–17, ensuring safety and fair play
 - Enforced rules, tracked scores and penalties, and managed game flow effectively
 - Communicated clearly with players, coaches, and spectators to resolve disputes
 - Maintained professionalism and leadership in fast-paced, competitive environments
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EXTRACURRICULAR ACTIVITES AND VOLUNTEER EXPERIENCE

Cognitive Wellness Member, Villanova, PA 2024-Present
Bone Marrow Drive, Villanova, PA 2023-Present

Special Olympics Volunteer, Villanova, PA 2022-Present