

Hunter Heffernan

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EDUCATION

University of St. Thomas – St. Paul, MN
Bachelor of Science in Computer Science
Minors in Data Science and Art History
Dean's List: 5 semesters

Graduating May 2026
GPA: 3.66

Skills & Coursework

- **Programming Languages:** Java, Python, C, SQL
- **Tools & Environments:** Git, Relational Database Design, IntelliJ, Visual Studio, Eclipse
- **Soft Skills:** Strong communicator, leadership experience, active team member, strong writing, and analytics
- **Relevant Coursework:** Artificial Intelligence, Database Design I, Algorithms, Data Structures, Computer Architecture, Information Security, Object Oriented Design, Discrete Math, Calculus I & II, Linear Regression

Relevant Projects

University of St. Thomas Database Intern

- Integrated a relational algebra Python interpreter into EdStem course
- This project will assist future Database I students in their learning of relational algebra and SQL

Golf Card Game

- Implemented the card game 'Golf' into Python utilizing Pygame for the GUI
- The game has modes for Player vs. Player and Player vs. AI with three difficulties
- AI uses Minmax Algorithm and Alpha Beta pruning along with heuristic to pick optimal moves

Trash Point

- Collaborated with two peers to create full-stack application
- Developed a waste management platform to monitor trash bin capacity in real time
- Built with React, Node.js, Supabase and Postgres to host the database
- Utilized Leaflet for mapping and Lucid Chart to create crows foot diagram while designing database

Sustainability Trivia Game - the project was selected for distinction by the professor

- Collaborated with three peers and utilized Java/JavaFX
- Created a multiple-choice and true/false sustainability trivia game and demonstrated it for UST peers and sustainability faculty

Work Experience

FedEx Ground – Mahtomedi, MN

December 2022 – Present

Package Handler

- Optimized package loading and unloading processes to meet time-sensitive goals

Leadership & Extracurriculars

Computer Science Club, University of St. Thomas

August 2022 – Present

Club Member

- Attend weekly meetings to build community, show off project, and hear from guest speakers

eSports Club, University of St. Thomas

August 2022 – Present

Club Member

- Compete against other colleges in leagues for Overwatch 2, Valorant, and Counter-Strike 2