

Tim Vyverberg

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EDUCATION

University of Notre Dame | Notre Dame, IN May 2027
Bachelor of Science | Major: Computer Science | Minor: Engineering Corporate Practice GPA: 3.61

EXPERIENCE

PGA TOUR | Ponte Vedra, FL June 2025 - August 2025

Data Science & Technology Support Intern

- Built AI agents in Python to generate SQL scripts, query databases, and generate insightful responses.
- Deployed and debugged agents with Docker Compose locally and AWS for production deployment.
- Selected as 1 of 15 students worldwide from a pool of 1,200+ applicants.

Ruth Lake Country Club | Hinsdale, IL May 2021 - Present

Caddie

- Assisted over 10 golfers per week throughout their rounds by carrying their bags, providing advice, and engaging in conversation to make their experience enjoyable and memorable.
- Developed strong interpersonal skills through interacting with a wide variety of clientele.
- Achieved promotion to “A” caddie through positive player reviews and consistently strong work.

LEADERSHIP AND ACTIVITIES

CS For Good | University of Notre Dame November 2023 - Present

Member

- Collaborated with 4 members of the organization to create front-end elements of a webpage using CSS for the Northshore Triangle neighborhood in South Bend.
- Led a group of 5 members to collect and organize media for “Place to Be Me”, a children’s dispensary program in South Bend.

Club Golf | University of Notre Dame August 2023 - Present

Member

- Participated in club golf team activities, competing in rounds and practices with other members to improve skills and support a team environment.

RELEVANT PROJECTS

Engineering Computing | University of Notre Dame March - April 2024

- Built a 4-tab MATLAB app in a 2-person team to display MLB ELO data in 4 different graphical representation formats.

Adv. Integrated Engineering & Business Topics | University of Notre Dame January - May 2025

- Created a 27-page strategy report on Lockheed Martin with a 6-person team, evaluating the company’s industry position, business model, and competitive strategy.
- Simulated business decision-making in a 5-person team using the Capsim online 12-week business simulation, managing decisions across finance, marketing, R&D, and production.

Fundamentals of Computing | University of Notre Dame August - December 2024

- Developed a 21 x 21 randomly generated block maze in C using the gfx library for X11 on Unix-based systems to be played by users.

RELATED COURSES

University of Notre Dame August 2024 - Present

- Systems Programming, Intro to Artificial Intelligence, Computer Architecture, Data Structures, Linear Algebra & Differential Equations, Advanced Integrated Engineering & Business Topics.

TECHNICAL SKILLS

Programming Languages: Python, Java, MATLAB, C, SQL.

Software: PASCO Capstone, Microsoft Excel/Word/PowerPoint, Git, DBeaver, Linux Environment.