

Anna Hartman

Education

College Station, TX **Texas A&M University** **August 2021- May 2025**
Major: Computer Science, **Minor:** Business, **GPA:** 3.95 (in-major GPA: 4.0)
• **Programming Coursework:** Data Structures and Algorithms, Discrete Structures for Computing, Computer Organization, Programming Languages, etc.
Teaching Assistant for CSCE 222 - Discrete Structures for Computing at TAMU, August 2023 - present

Employment

Research Experience for Undergraduates Internship at Texas A&M University **May 2023- Current**
(<https://engineering.tamu.edu/cse/research/reu/index.html>)
• Research in Data Science and Computer Science sponsored by Google
• Learned about and gained experience with machine learning with PINN (Physics-informed neural networks) for research
• Participated in presentations, worked with faculty and graduate student advisors
Database Administrator Assistant at Process Consulting Services Inc. **June 2019 - July 2019**
• Organized, scanned, and manipulated files from the firm's library
• Gained experience with organizational skills, file manipulation and management, and database administration

Software Projects

Personal Website (in development) www.annahartman.com (for additional information)
• Created webpage using HTML as well as CSS for personal/professional benefit
• Integrated an embedded pdf that will work on both desktop and mobile browsers as well as a snake game with JavaScript
• Hosted on Github using Github pages
• Utilized: HTML/CSS/JavaScript/PHP
Attendance Application
• Created and developed application to perform different functions with sample "attendance logs" for Programming Languages Course (CSCE 314).
• Used a given input file of raw data, and created objects and data structures to store the data within the file.
• Developed intuitive and aesthetically pleasing user interface with SceneBuilder.
• Utilized: JavaFX, Java, FXML files, etc.

Awards/Honors

Lechner Scholarship: awarded by Texas A&M University for academic excellence
Phi Beta Kappa Scholarship: awarded to students in the Houston Area by the Phi Beta Kappa Honor Society for academic achievement.
National Merit Recognition Scholarship: awarded by Texas A&M University for National Merit Recognition.
Dean's Honor Award (Fall 2021 - Spring 2023): Award given by ENGR dept. for outstanding academic achievement.

Skills

Software: (*proficient*): C++, Python, Unix, Java, Excel (*familiar*): HTML/CSS, JavaFX, Javascript
Languages: (*fluent*): English, Portuguese (*familiar*): Spanish
Soft skills: problem solving, team collaboration, critical thinking, receptive to feedback/criticism