

Reeve Baker

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Education

Texas A&M University College Station, TX

Expected Graduation: May 2026

Bachelor of Science in Computer Science 4.00 GPA

Technical Skills

Languages: Python, Java, C, C++, SQL, HTML, JavaScript, CSS, R, Haskell

Technologies: Pandas, NumPy, SymPy, Flask, Git, Matplotlib

Developer Tools: GitHub, Eclipse, Unity, Spyder, VSCode, AutoCAD, Jupyter Notebook, Excel

Projects

Web-scraping

Spring 2023 – Fall 2023

- Designed and implemented an application to scrape a URL given by users to keep track of and notify of any changes in pricing of an item.
- Collaborated with a team to successfully write a program scraping a URL and storing prices of items in a database using SQL and Beautiful Soup.

Honors Activities

Fall 2022

- Analyzed a database of students in engineering honors and activities attended that semester.
- Organized and presented data in graphs so counselors can get feedback on which honors activities received most attention and which ones need some work.

Experience

Texas A&M Math Learning Center

January 2024 - Present

- Tutor students attending Texas A&M in Calculus 2. Help students with questions and work through problems to give them a better understanding of calculus 2.

StemTree

June 2024 - August 2024

- Taught kids from kindergarten through sixth grade in subjects related to robotics, coding, and technology. Made learning fun and enjoyable to kids in a summer camp-like environment.

Extracurricular

Aggie Coding Club

- Expanded personal knowledge in computer science by attending meetings and joining project groups that taught how to use different libraries in multiple languages.

Aggie Data Science Club

- Pursued an interest in machine learning and data collection by being a part of a Kaggle project and learning Pandas and NumPy.

Harvard's CS50 Introduction to C.S. course

- Completed coursework to evaluate data with SQL and developed websites using HTML, JavaScript, and Flask.

Lacrosse

- Motivated teammates as an upperclassman during practices and games to continue to work hard on and off the field.
- Played as a 3-year varsity letterman, overall, for nine years and made it to state championships junior year of high school.