

# Stephen Baxter, M. Sc.

**Address:** 539 RS County Road 2540, Alba, TX 75410

**Phone:** (903) 569-7935 **Email:** [stebaxter22@gmail.com](mailto:stebaxter22@gmail.com) **Web Page:** <https://stephen-baxter.github.io>

**GitHub:** <https://github.com//Stephen-Baxter> **Research Paper:** <https://hdl.handle.net/10125/107013>

## **Profile:**

Computer Science graduate seeking industry knowledge. Brings to the table strong affinity for problem solving and programming. I am seeking to apply my skills and knowledge at your organization.

## **Technical Skills:**

- **Languages:** C/C++, Python, JavaScript, HTML5, CSS, C#, Visual Basic, Java
- **Artificial intelligence:** Q learning, Deep q learning, Artificial neural networks
- **Operating Systems:** Linux, Microsoft Windows
- **Development Tools:** JQuery, Laserfiche, Git, Visual Studio Code, Visual Studio 2017-2022
- **Server Software:** MySQL, SQL, ASP.NET
- **Productivity Software:** Microsoft Word, Excel, PowerPoint, LibreOffice, Google Workspace

## **Education:**

- **Master of Science in Computer Science** – Summa Cum Laude GPA 3.91, January 2020 – May 2023 Texas A&M University-Commerce, Commerce, Texas
- **Bachelor of Science in Mathematics with Minor in Computer Science** – Cum Laude GPA 3.54, January 2015 – December 2017 Texas A&M University-Commerce, Commerce, Texas
- **Associate of Science in Mathematics** – Magna Cum Laude GPA 3.78, August 2012 – December 2014 Tyler Junior College, Tyler, Texas

## **Experience:**

- **Student Worker – Document management Specialist**, June 2021 to May 2023:  
Center for IT Excellence, Texas A&M University-Commerce, Commerce, Texas
  - Designing, creating, testing, implementing, and maintaining Laserfiche forms
  - Assisting with other tasks and departments as needed
- **Research Experience:** Sang C. Suh, Stephen Baxter\*, John Carbone, and Patrick Then, “Cheshire: A New Believable Chat Bot Using AIML, LSA, Emotions from Personalities, and Voice Recognition and Synthesizer”, Proceedings of the 57th Hawaii International Conference on System Sciences (978-0-9981331-7-1), pp. 5237-5245, URI: <https://hdl.handle.net/10125/107013>, Honolulu, Hawaii, January 2-6, 2024. (\*: Main Contributor)
- **Stephen Baxter's GitHub Web-page:** is a website made with HTML5, CSS, JavaScript, JQuery, and Three.js through Visual Studio Code, and GitHub pages. The website is meant to showcase and provide an easy way to find my projects that I have worked on. (In Progress)
- **Peer Mentor**, Fall 2021 to Spring 2023:  
Atypical Ambassadors, Texas A&M University-Commerce, Commerce, Texas
  - Mentor two neurodivergent students, with school work, coping with problems, and being there to talk to when needed
- **JakQTableBrain:** is a simple JavaScript library made with JavaScript through Visual Studio Code. The purpose of the library is to provide the Q-Learning reinforcement learning algorithm to JavaScript applications. (In Progress)
- **Raycaster-For-Every-Language:** is a simple game made numerous times using different programming languages; C/C++, .NET, HTML, Java, Python. This is done with every new language to learn how they handle GUIs, gathering user inputs, memory management, data types, and how much hardware resources they use to accomplish the same task. (In Progress)
- **Volunteer**, Summer of 2021:  
Rains County Good Samaritans, 220 Doris Briggs Pkwy, Emory, Texas 75440
  - Moving, sorting, and shelving donated items for resell

## **Awards:**

- **Using Laserfiche Forms Certification**, Spring 2022
- **Designing Laserfiche Form Certification**, Spring 2022

References Available Upon Request