

Adriana Long

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EDUCATION

Texas A&M University, College Station, Texas

Junior | *Bachelor of Science in Computer Science, Minor in Business* (Anticipated May 2027) |
Current GPA: 3.49 | Relevant Classes: Data Structures & Algorithms, Programming Languages

Lone Star College - Montgomery, Conroe, Texas

Associates of Arts (Completed May 2023) | *GPA: 3.84*

EXPERIENCE

Brainium, The Woodlands, Texas | Intern, May 2025 – Present

- Streamlined accounting processes for a partner restaurant by managing financial data within Microsoft Business Central, ensuring accurate reconciliations across accounts and reducing month-end closing time by ~25%
- Built and optimized advanced Excel queries to handle thousands of records, enabling faster analysis and reducing manual review time by ~40%, which improved reporting accuracy and allowed management to make quicker financial decisions
- Leveraged Microsoft Power Automate to design and implement automated data entry workflows, improving efficiency and minimizing human error in high-volume accounting tasks, cutting manual workload, and reducing input errors by over 90%

The Butler House, Spring, Texas | Lead Hostess, January 2023 – June 2023

- Enhanced customer satisfaction, resolving 90% of service-related issues within 10 minutes in a high-pressure, fast-paced environment
- Provided onboarding and training for new hires, ensuring a strong understanding of company policies, customer service expectations, and operational procedures

PROJECTS

Spotify Recommendation System | HTML, CSS, Python

Developed a machine learning model to recommend songs with 90% accuracy using a dataset of over 10,000 entries, while collaborating with a team to create a React-based user interface

Grilled Cheese Food Truck | Java, CSS, FXML

Built a JavaFX-based grilled cheese food truck simulator, featuring a customer view and admin panel with real-time inventory tracking, sales statistics, persistent data storage, and a styled, interactive GUI

SKILLS

Technical Skills: C++, Python, Java, Haskell, JavaScript, HTML, CSS, Git/GitHub

Business & Data Tools: Microsoft Excel, Power Query, Power Automate, Microsoft Dynamics Business Central

Languages: Spanish (Fluent)

PROFESSIONAL ORGANIZATIONS & ACTIVITIES

Aggie Women in Computer Science (AWICS) | General Member, August 2024 – Present

- Engaged in peer mentorship sessions to support female students in technical fields while joining socials and professional events to foster a professional network

Latinos in Science and Engineering (MAES) | General Member, August 2025 – Present

- Participated in professional development workshops, networking with industry representatives, and community-building events to enhance career readiness and foster connections in STEM.