

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 all entries reconciled accurately across accounts
- Built and optimized advanced Excel queries to handle thousands of records, enabling faster analysis and reducing manual review time
- Leveraged Microsoft Power Automate to design and implement automated data entry workflows, improving efficiency and minimizing human error in high-volume accounting tasks

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

Programming Languages: C++, Python, Java, Haskell, JavaScript, HTML, CSS

Development Tools: Git/GitHub, Linux, React

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

Mexican Student Association (MSA) | *General Member*, September 2023 – Present

- Promoted inclusivity by contributing to outreach activities for underrepresented student groups and engaging with peers to foster a supportive and welcoming environment for all members