

Marissa Ovenshire

Texas A&M University Honors Computer Engineering Major • Math and Cybersecurity Minors • December 2024

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EXPERIENCE

L3Harris Software Engineering Intern

Agile Development Group 2022

- Standardized and updated 4 projects on a GitLab server
- Utilize Docker and YAML continuous integration/ continuous development pipelines to automate the build, test, and deploy process
- Compose and test the embedded sensor processor software for a new radio through a serial port on an unmanned aerial vehicle for a customer's product
- Improved scalability by reducing over 400 code lines and component run time by ~50%

Wireless Programs Group 2021

- Virtually collaborated to design a feature that coordinates embedded controller and user interface with C# and Java

My Magical Memory Character Performer 2022

- Volunteer and work as a princess for community events engaging with diverse people, ages, and situations practicing communication skills and adaptability

LEADERSHIP

Texas A&M University Society of Women Engineers

Executive Vice President of Administration 2022

- Independently handle all room reservations across all campus buildings for roughly 50 events annually, conduct officer application process, manage our discord server for communication between over 450 members

Socials Officer 2021

- Organize 3 events per month, a committee, and a 80-person mentorship program to help students network, build a support system, and encourage personal growth

Freshman Representative Officer 2020

- Acted as one of the only freshman officers by organizing a three-part conference

Texas A&M University Class Council Member 2020-2022

- Chosen to represent the entire class of 2024 with consistent service projects, serving the community and enhancing traditions for the continual improvement of the university

HONORS & AWARDS

Chevron Society of Women Engineers (SWE) Scholarship 2021-2022

- Selected as one of 18 winners from several thousand SWE applicants to have additional guided personal and professional growth from Chevron

Women of AT&T Scholarship 2022

- Recognized for my creative thinking, intelligence, community involvement, leadership potential, continuous growth, and success through education

CERTIFICATES

AT&T Summer Learning Academy Extern 2020, 2021

- Acquired business and technical acumen through completion of training in human resources, finance, technology, and leadership with 80 hours of coursework

PWC Forage Joint Cybersecurity Virtual Case Experience 2021

- Demonstrated knowledge in risk management frameworks, impact analysis, defense principles, and presentational skills to develop a solution for a fictional client

COMMUNITY SERVICE

Usher - St. Rita Catholic Church 2012-2022

- Helped in the hospitality ministry by welcoming people into the church each week

Big Event – Texas A&M University 2021, 2022

- Served the Bryan College Station Community in the largest one-day, student-run service project in the nation with over 10,000 other Aggies.

SKILLS

C++ • Python • Java • Git • Hardware/processor in loop testing • Verilog • Limited C and Assembly