

## Jeremy Murray

### EDUCATION

Texas A&M University, College Station, Texas  
Bachelor of Science in Computer Science

May 2025  
GPA: 3.64

### LEADERSHIP

#### Corps of Cadets, Texas A&M University

September 2021-Present

- Completed rigorous 10-day Freshman Orientation Week; ready for first day at Texas A&M and the Corps of Cadets.
- Cooperated with an 11-member freshmen team in a unit of 41 cadets; learned and demonstrated key skills such as followership and leadership, teamwork/collaboration, professionalism, and time management.
- Participated as a dynamic team member in a military-style training unit; accomplished 100% of academic, leadership development and training objectives, earning coveted Corps Brass.

#### United States Naval Sea Cadet Corps, John T. Dempster Division

September 2014 – June 2021

*Division Chief Petty Officer*, September 2020-June 2021

*Operations Chief Petty Officer*, September 2019-June 2020

- Led and instructed Division of 36 cadets. Taught cadets ages ranging from 11-17 to develop leadership and character.
- Mentoring of division Lead Petty Officer, Assistant Lead Petty Officer, and Squad Leaders to more effectively lead and coach smaller groups of cadets.
- Supervised training and operations of a team of cadets to perform color guard duties with Color Guard Captain.

### EXPERIENCE

#### FIRST Tech Challenge Robotics, Robbinsville High School FTC 14020

September 2018 – May 2021

*Software Lead*, September 2020-May 2021

- Led design and development of software for FTC 14020 making key decisions in the team's software capabilities and autonomous routines.
- Coordinated autonomous routines with the design team based on expectations of software and hardware capabilities. As well as adaptations to autonomous software in order to work together with other teams in a competitive environment.
- Communicated with design and build teams to inform future design decisions around software limitations, as well as expand options available to teams due to software capabilities.
- Prototyped parts using Computer Aided Design software. As well as use a CNC mill, and ENDER 3 Pro 3D printer to machine parts for prototyping.

### SKILLS

CAD: Autodesk Inventor, Onshape

CNC: Tormach CNC Router, Lathe, 3D Printers

Languages: Conversational level spanish

Software: Java, Javascript, C#, HTML, CSS, Python