

# Daniel Teal

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## Education

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<b>The University of Texas at Austin</b> ( <i>B.S. M.E. 5/19</i> )	8/15 – Present
<b>Liberal Arts and Science Academy High School</b>	8/11 – 6/15

## Experience

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<b>UT Applied Research Laboratories ♦ Research Intern</b> Used digital signal processing to detect unmanned aerial vehicles.	6/15 – 8/15
<b>FIRST Tech Challenge Robotics Team ♦ Design &amp; Build Lead</b> World competition finalists (2 <sup>nd</sup> of over 4000).	9/11 – 6/15
<b>DIY 3D Printer Design &amp; Construction ♦ Hobbyist</b>	6/11 – 8/15
<b>UT Research Methods Summer Camp ♦ Student</b>	7/14 – 8/14

## Activities & Honors

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<b>Robotics SMART Camp ♦ Camp Counselor (Volunteer)</b> Designed a simple Lego robot to help teach underprivileged students robotics.	8/12 – 6/15
<b>Summer Wonders Camp ♦ Teacher Aide (Volunteer)</b> Helped teach elementary students programming, meteorology, and optics.	6/9 – 6/13
<b>Catholic Church Altar Serving Ministry ♦ Crucifer (Volunteer)</b>	9/7 – 7/15
<b>National Honor Society</b>	8/13 – 6/15
<b>National Merit Finalist</b>	2/15

## Skills

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SolidWorks Associate Certification	3D Printing
Java, C++, Python, MATLAB, TI-BASIC	Carpentry & Manufacturing
Mechatronics, Robotics, and Automation	Piano (10 years)