

# Daniel Teal

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## Education

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<b>The University of Texas at Austin</b> ( <i>B.S. Mech. Eng. 5/19</i> ) ( <i>GPA 4.0/4.0</i> )	8/15 – Present
<b>Liberal Arts and Science Academy High School</b>	8/11 – 6/15

## Experience

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

## Activities & Honors

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<b>Robotics SMART Camp</b> ♦ <i>Camp Counselor (Volunteer)</i> Designed a simple Lego robot to help teach underprivileged students robotics.	8/12 – 6/15
<b>Summer Wonders Camp</b> ♦ <i>Teacher Aide (Volunteer)</i> Helped teach elementary students programming, meteorology, and optics.	6/9 – 6/13
<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, Python, C++, C, MATLAB, TI-BASIC	Carpentry & Manufacturing
Mechatronics, Robotics, and Automation	Piano (10 years)