

Daniel Teal

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Education

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

Experience

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

Activities & Honors

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

Skills

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