

PURPOSE	Seeking a software engineering internship for Summer 2020	
EDUCATION	Texas A&M University , College Station, TX Pursuing Bachelor of Science in Electrical Engineering Pursuing minors in Computer Science and Mathematics Cumulative GPA: 3.78	<i>December 2020</i>
WORK EXPERIENCE	National Instruments , Austin, TX <i>Software Engineering Intern</i> <ul style="list-style-type: none">• Researched and prototyped a solution for speeding up test data report generation• Worked on a team of 8 to improve data visualization and reporting systems• Explored multi-threaded computing and big data applications• Worked under the principles of agile software development	<i>May 2019 – August 2019</i>
	Texas A&M University , College Station, TX <i>Peer Teaching Assistant</i> <ul style="list-style-type: none">• Assisted a professor in designing a freshman engineering curriculum focused on using Wi-Fi-enabled microcontroller units and 3D-printed parts to fabricate robots• Instructed machine shop safety sessions and supervised student project fabrication	<i>August 2017 – May 2018</i>
PROJECT EXPERIENCE	AggieGradebook.com <i>Asset owner and developer</i> <ul style="list-style-type: none">• Built and maintained a free online tool that helps over 3000 students keep track of their grades• Developed an Angular web application with the use of a Node.js backend from scratch• Led a team of 3 to further develop the site. Implemented continuous deployment methods with Github	<i>June 2018 – Present</i>
	Rocket Engine Design Team <i>Controls Subteam</i> <ul style="list-style-type: none">• Selected for a team of students aiming to build the first ever undergraduate-built liquid rocket engine	<i>January 2018 – Present</i>
TECHNICAL SKILLS	Proficient in: Web development (php, Angular, Vue, and Node.js), Python, C++, SQL, Git development Extended experience with: WiFi-enabled microcontroller units, serial and wireless data collection, data processing in MatLab, circuit design, and Verilog	
LEADERSHIP	Texas A&M Student Engineers' Council <i>Executive Council Member</i> <ul style="list-style-type: none">• Selected as a leader of the 120-person representative body of over 16,000 engineering students• Planned and executed events to allow networking between engineering organizations at Texas A&M• Managed a budget of over \$10,000	<i>February 2018 – Present</i> <i>May 2019 – Present</i>
	Career Fair Coordinator <ul style="list-style-type: none">• Planned and executed the "Welcome Social" event the night before the fair with a budget of \$12,500• Contributed to moving to a new location, allowing the number of companies to grow to over 500	<i>March 2019 – September 2019</i>
	Aggie Transition Camps <i>Chairperson</i> <ul style="list-style-type: none">• Interviewed and selected counselors for a three-day transfer student orientation program• Prepared training on leadership, communication, and team building for my 24 counselors• Practiced risk management while holding events, and fundraised and managed a budget of \$4500	<i>February 2018 – December 2018</i>