

Jeongwoo Choi

jeongwoo@utexas.edu | jeongwoo.xyz | +1 (817) 823-7302 | Fort Worth TX

Education

University of Texas at Austin Bachelor's Degree, Computer Science GPA: N/A	Austin, TX USA 2021-2025
University of North Texas, Texas Academy of Math and Science High School Diploma, Computer Science GPA: 3.9	Denton, TX USA 2019-2021

Skillset

Proficient: C/C++, Java, Git, Linux CLI

Experienced: HTML/CSS/JavaScript, COBOL/JCL, React.js, AWS, R, Python

Projects

Toddle Tale - RookieHacks: 3rd place, New Language Category	Jun 2020
<ul style="list-style-type: none">- Built an interactive picturebook that used speech to generate animations- Developed frontend with Svelte.js and NLP algorithm with Julia	
Compacctly - Geom Hacks: 2nd place, Paccurate API Challenge	Jun 2020
<ul style="list-style-type: none">- Created a web app using React.js and RESTful APIs that efficiently packed donations	
Smart Rod - Hacklahoma: 1st place, Hardware Category	Feb 2020
<ul style="list-style-type: none">- Engineered a smart cane which automatically detected falls using inertial sensors- Worked with embedded C code and integrated with Node.js	
Like a Good Neighbor - HackSMU: 1st place, Design Award 2nd place, State Farm Challenge	Feb 2020
<ul style="list-style-type: none">- Experimented with React Native to build an app that alerts drivers to dangerous situations based on a model trained using TensorFlow	
Room Surveyor - HackTAMS Fall 2019	Nov 2019
<ul style="list-style-type: none">- Designed a system to generate floor plans using an Arduino and ultrasonic sensor- Processed and visualized data with Java	

Competitions

Master the Mainframe 2020: Level 2 Finisher	Sep 2020
<ul style="list-style-type: none">- Learned and operated on the Mainframe using COBOL, JCL, and Unix	
FIRST Robotics Competition: Qualified for World Championship	Apr 2019
<ul style="list-style-type: none">- Fabricated metal parts and performed maintenance on an FRC robot using drills, angle grinder, jigsaws, bandsaws, and dremels	