

EDUCATION

The University of Texas at Dallas • Richardson, TX	B.S. in Computer Science, GPA: 4.00	Aug 2019 - May 2023
<ul style="list-style-type: none"><i>Eugene McDermott Scholars Program</i>: 1 of 18 selected for UTD's flagship scholarship and leadership program (worth \$250,000)<i>Additional Honors</i>: CS² Computer Science Honors Program, Collegium V Honors Program, National Merit Scholars Program<i>Current Coursework</i>: Honors Data Structures and Algorithms, Honors Probability and Statistics, Software Engineering<i>Previous Coursework</i>: Computer Science 2, C/C++ in UNIX, Honors Discrete Math I & II, Honors Computer Architecture, Linear Algebra		
Houston High School • Germantown, TN	GPA: 4.00, SAT: 1600	Aug 2015 - May 2019
<ul style="list-style-type: none">U.S Presidential Scholar Candidate, National Merit Scholar, National AP Scholar, NCWIT Aspirations in Computing Award		

TECHNICAL SKILLS

Languages:	Proficient in Java, JavaScript/TypeScript, C++, Python, HTML/CSS/SCSS; <i>Exposure</i> to Dart, Swift, C#, MIPS Assembly
Frameworks:	React, Node.js/Express.js, AngularJS, Spring Boot, Flutter
Other:	Git, Linux, REST APIs, Cloud Computing (GCP/AWS), Prometheus/Grafana, Automated Testing, Agile/Scrum

PROFESSIONAL EXPERIENCE

State Farm • Enterprise Technology Intern • Richardson, TX	Jan 2020 - Present
<ul style="list-style-type: none">Modernized the customer channel for renters insurance quotes by creating a new Angular UI that adhered to brand style guidelinesIncreased efficiency of internal roadmapping application, reducing manual user input time by a reported 30+ minutes per roadmap, by building a new Angular/Node.js service that imports backlogs from the VersionOne management toolEliminated the need for a vendor service through the development of a Java/Spring Boot REST API for the State Farm Bank mobile appCreated dashboard that monitors 8 metrics for API using Prometheus/Grafana, and presented proof of concept to technology director	
Code Ninjas • Code Sensei • Collierville, TN	Apr 2019 - Aug 2019
<ul style="list-style-type: none">Prepared and taught introductory coding curriculum with Scratch and JavaScript to weekly summer camps of 30+ students	

LEADERSHIP

UTD Society of Women Engineers • Vice President of Internal Affairs	Apr 2020 - Present
<ul style="list-style-type: none">Led the largest women in STEM organization at UT-Dallas, with over 200 active members and 20 officersOversaw rapid growth of the Membership and Development Committees, WEHack, and the Ladies in Tech Mentorship ProgramDeveloped new website (sweutd.com) and member portal for the organization using React, Node.js, Express.js, and Firebase	
UTD Association for Computing Machinery • Project Manager	Dec 2019 - Present
<ul style="list-style-type: none">Conceptualized idea for the semester-long project Safe Routes, an app that uses car crash data to rate the safety of driving routesActed as project manager for a team of 4 students who developed Safe Routes, employing Agile/Kanban methodologiesPresented three workshops to 45+ ACM Projects participants: "Intro to Git," "Finding and Using Resources," and "Intro to APIs"	
WEHack • Logistics Coordinator	Apr 2020 - Present
<ul style="list-style-type: none">Planned hourly schedule for UTD's first all-women hackathon, with an expected 300+ participants	
UTD Artificial Intelligence Society • Web Coordinator	Jun 2020 - Present
<ul style="list-style-type: none">Redesigned and maintained React/Firebase website (aisutd.org) for the 300+ member organization and its annual hackathon, HackAI	
Ladies in Tech Mentorship Program • Mentor	Jul 2020 - Present
<ul style="list-style-type: none">Mentored an incoming UTD freshman to help her feel connected to her university, major, and other women in STEM	
Roosevelt Institute at UTD • Policy Team Member	Aug 2019 - Present
<ul style="list-style-type: none">Selected for the 2020 <i>10 Ideas Journal</i> with the policy, "Expanding DOJ Accreditation at North Texas Law Institutions"	

PROJECTS

Orbit • 1st place prize for the Student Government Challenge at HackUTD VI • devpost.com/software/orbit-bwfsfp	Nov 2019
<ul style="list-style-type: none">Mobile app that enables UTD students to quickly scan a campus event's flyer to view more information and add it to their calendar<i>Technologies used</i>: Swift, RealityKit, and EventKit	
dollar • 2nd place prize of \$2,000 at T-Mobile Hacktober 2019 • devpost.com/software/dollar	Oct 2019
<ul style="list-style-type: none">Mobile app that allows users to interact with and customize augmented reality smartphones using a dollar bill as a reference object<i>Technologies used</i>: Swift and ARKit	
VR Assistant • ACM Projects • github.com/acm-projects/vr-assistant	Sep 2019 - Dec 2019
<ul style="list-style-type: none">Virtual reality application that organizes tasks, schedules events, and improves mood as determined by sentiment analysis<i>Technologies used</i>: Python, Flask, Google Dialogflow and Cloud Natural Language APIs, Selenium, Unity, C#	