# Alisa Thomas
## Electrical Engineering

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## Education
The University of Texas at Dallas (UTD), Richardson, TX          Expected May 2021
Major- Electrical Engineering

## Work History
The Boeing Company – Cabin and Network Systems Intern          May 2020 – August 2020

- Utilized Python to analyze 777X Onboard Network System logs
- Characterized RF performance of Wireless WAN Unit on ONS

UT Dallas Student Success Center – Peer Tutor          January 2018 – May 2020

- Tutored students 1x1 in Calculus and Differential Equations
- Hosted exam review lectures for 150 Calculus students

AT&T – Technology Development Program Intern          June 2019 – August 2019

- Utilized Power BI to track and validate field technician time reports
- Led Intern Innovation Challenge Team which made an AR app for grocery store smart navigation

Toyota Motor North America – Connected Technologies Co-Op          January 2019 – May 2019

- Performed evaluations on vehicle telematics system (Data Communication Module) based on Toyota defined test cases
- Documented and presented data analysis for Nationwide Network Connectivity tests to Toyota Engineers

Brainopolis Robotics/Coding Camps – Instructor          May – August 2018

- Taught kids aged 7-14 basic coding skills in San Francisco
- Managed advertising and back-end prep for camps

Ericsson – High School Summer Intern          June – August 2016

- Managed Operational Expenses for Business and Media Accounts team with spend exceeding $1M
- Planned and executed Tech Camp for Kids for 200+ children in Plano

## Leadership Experiences
WEHack UTD – Co-Founder/Co-Director          Fall 2019 – Present
Society of Women Engineers – President          Fall 2018 – Spring 2020
IEEE Engineer in Residence – Vice President          Fall 2018 – Spring 2020
IEEE – Director of Operations          Fall 2017 – Spring 2020

## Awards and Honors
UTD Hobson Wildenthal Honors College          Present
UTD Academic Excellence Scholar          Present
UTD Dean's List Recognition          Spring 2018 – Fall 2019