

Drew DeHaven

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I am a sophomore looking for a summer internship. I possess strong communication, critical thinking, and problem-solving skills which I believe will make me a successful electrical engineer

Education

Texas A&M University, College Station, TX

- GPA: 4.0
- Electrical Engineering Major with a Computer Science Minor, May 2022

Experience

Arbin Instruments

March 2019-August 2019

Software Engineering Intern **Full Time**

- Designed, debugged, and enhanced software projects for client and company use, tested and calibrated Arbin battery testing units
- Gained experience in SQL Database management, .NET framework, and C# programming.

Software Development **Volunteer**

September 2018-March 2019

- Front-end web development for an online calculus textbook used by the TAMU math department.
- Gained experience in working with HTML, CSS, JavaScript, NodeJS.

University of Texas at Arlington, Department of Civil Engineering

July 2015 - August 2015

Lab Research Assistant **Volunteer**

- Assisted graduate students in gathering data on the properties of different soils and detecting the infiltration of ground water into different types of soils using electrical pulses

Chick-Fil-A, North Richland Hills, TX

May 2015 - August 2017

Team Member **Part-Time**

Activities

IEEE

January 2019- Present

- Active in TAMU IEE chapter, attended meetings, workshops and competitions.

Aggies Invent

October 2018

- 1st Place team for October Challenge.
- Our team designed a solution to display data from a network using virtual reality, we had to design a prototype and pitch our idea to investors within a 48 hour time period.

Hackathons

August 2019- Present

- TAMUHack: Created Smart Fridge, an IoT application that orders more food when you run out
- Code Forces Challenge: Problem solving challenge with a focus on algorithm design.
- TAMU Datathon: Upcoming this October

Mathworks Math Modeling Challenge

February 2017 and February 2018

- Top 20 out of 900 teams from across the nation during 2018 challenge.

Speech and Debate Team

August 2015 – May 2018

- 3rd place in state for extemporaneous speaking, 2018

2nd Place in the Nation for Young Entrepreneur of the Year

August 2013-June 2014

Saunders' Scholars Young Entrepreneur Academy

- Competed in pool of over 1500 business owned by middle and high school students
- Presented at America's Small Business Summit in Washington DC

Skills

- Computer Skills: Python, C++, C#, JavaScript, SQL, HTML, CSS
- Leadership Skills: communication, presentation, and team organization