

ZACHARY HELTON

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OBJECTIVE

Seeking undergraduate research opportunities for the Fall of 2022 and Spring of 2023 semesters. Areas of interest include robotics, automation, and AR/VR applications.

EDUCATION

Bachelor of Science: Electrical Engineering, Expected in May 2022

Texas A&M University - College Station, TX

Cumulative GPA - 3.614

WORK HISTORY

Texas Instruments – Technical Sales Engineering Intern, Summer 2021

- Collaborated with a team of Sales Engineers. Completed and presented account strategy and sales simulation projects to supervisor. Supported accounts such as Microsoft, Amazon, Intel, etc.

12th Man Technology – Service Technician, August 2020 to Present

- Interacted with customers seeking a new device or repair in reselling environment. Ensured customer satisfaction. Executed repairs on Apple, Dell, and Microsoft products.

SEC Directed Summer Internship, Summer 2020

- Enhanced teamwork, communication, and presentation skills through an interactive summer program.

UNDERGRADUATE COURSEWORK

- **ECEN 248** - HNR-INTRO TO DGTL SYM DSGN, **Fall 2019**
- **ECEN 214** - ELEC CIRCUIT THEORY, **Spring 2020**
- **ECEN 314** - SIGNALS AND SYSTEMS, **Fall 2020**
- **ECEN 322** - ELEC & MAGNETIC FIELDS, **Fall 2020**
- **ECEN 303** - HNR-RANDOM SIGNALS & SYSTEMS, **Spring 2021**
- **ECEN 325** - HNR-ELECTRONICS, **Spring 2021**
- **ECEN 350** - COMPUTER ARCH & DESIGN, **Spring 2021**
- **ECEN 370** - ELEC PROPS OF MATLS, **Spring 2021**

Fall 2021: **ECEN 403** - HNR-ELECTRICAL DESIGN LAB, **ECEN 414** - BIOSENSORS, **ECEN 438** - POWER ELECTRONICS, **ECEN 464** - OPTICAL ENGINEERING, **ECEN 472** - MICROELEC CIR FAB