

## Nicholas Roth

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### OBJECTIVE

Seeking an internship in the field of computer science

### EDUCATION

**Texas A&M University**, College Station, Texas  
Studying computer science

May 2023

**Fall 2021**

GPR: 3.73

**Fall 2019 – Fall 2021**

GPR: 3.68

Relevant course work and skills: Data Structures and Algorithms, Computer systems, Distributed Systems, Information Storage and Retrieval, C/C++ (Advanced), Python (Familiar), Java (Familiar), PostgreSQL (Familiar)

### EXPERIENCE

**Bell Flight, Fort Worth, Texas**

June 2021 – August 2021

*Avionic Integration Intern*

- Authored instructions detailing local compile and runtime environment setup using visual studio code and Windows Subsystem for Linux.
- Built and executed "Hello World" equivalent, FACE conformant, application for analysis.
- Documented research on the Future Airborne Capability Environment (FACE) data model.
- Assisted in generating proposal documents for Bell's V-280 Valor FLRAA offering.

**The Home Depot, Katy, Texas**

May 2020 – July 2020

*Sales Associate*

- Worked approximately 40 hours per week as part of the order fulfillment center.
- Gained insight on systems which allowed orders to be placed and completed.

### ACTIVITIES

**Corps of Cadets**

August 2019

*Platoon Sergeant*

- Selected for senior leadership position overseeing the training of thirty-six freshman and sophomore cadets.
- Awarded the distinguished student medal following first and second semesters.

**Old Army Gentleman's Society**

October 2020

*Member*

- Social Service organization focused on living out the pillars of manhood and upholding the title of gentleman.
- Philanthropies include Kingdom Ranch and Isiah's Place which provide summer camp opportunities for disabled children.

**Ross Volunteer Company**

September 2021

*Member*

- Honor guard which serves both Texas A&M and the governor in various ceremonies and events.
- Attend weekly drill and physical training sessions totaling 8 hours.

**Boy Scout Troop 584**

January 2011 – September 2018

*Senior Patrol Leader*

- Planned and approved troop all activities including excursions, fundraisers, service projects, and recruitment events.
- Earned Eagle rank in August of 2018.

### SERVICE

**Boy Scouts of America**

January 2011 – September 2018

- Accrued over one hundred hours of service within the local community and the country.
- Planned and lead service project to construct deck furniture for the Lone Survivor Foundation as part of the completion of Eagle rank.

**Hurricane Harvey Relief**

August 2017

- Worked to assist both private residents and local businesses recover from damages sustained during the flooding that resulted from hurricane Harvey.