

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 – Spring 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

August 2015 – May 2019

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.