# Nicholas J. Roth

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### **Objective**

Senior computer science major at Texas A&M University with exposure to industry standard technologies gained through previous internship experience. Currently seeking a full-time position following graduation in May 2023.

## **Education**

Texas A&M University - College Station, Texas

**Cumulative GPR: 3.66** 

May 2023

B.S. Computer Science

Courses	Languages	Technologies
Data Structures and Algorithms	• C/C++ (Advanced)	Angular
Computer Systems	<ul> <li>TypeScript (Proficient)</li> </ul>	<ul> <li>Docker</li> </ul>
<ul> <li>Distributed Systems</li> </ul>	• Python (Familiar)	<ul> <li>Kubernetes</li> </ul>

Information Storage and Retrieval

Python (Familiar)

Kubernetes

Git

### **Experience**

## Fidelity Investments - Westlake, Texas

June 2022 – August 2022

Full Stack Software Engineer Intern

- One
- Two
- Three
- Four

### **Bell Flight** – Fort Worth, Texas

June 2021 – August 2021

Avionic Software Engineer Intern

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

### **Activities**

#### **Ross Volunteer Company** September 2021

First Sergeant

- Elected by peers to serve as discipline officer for the 2022-2023 school year.
- Honor guard which serves both Texas A&M and the governor in various ceremonies and events.
- Attend weekly drill and physical training sessions totaling 12 hours.

### **Old Army Gentlemen's Society**

October 2020

Member

- Organization focused on providing campus leaders an outlet for social and service opportunities.
- Philanthropies include Kingdom Ranch and Isiah's Place which provide summer camp opportunities for disabled children.

#### **Corps of Cadets** August 2019

Cadet Second Lieutenant

- Served as company guidon and platoon sergeant before taking leadership in the Ross Volunteer special unit.
- Selected for cadre (Fall 2020, Fall 2021), which is responsible for introduction and training of freshmen cadets.

### Certifications, Awards and Accolades

- Eagle Scout (Boy Scouts of America, August 2018)
- Dean's Honor Role (College of Engineering Texas A&M University, Fall 2020)
- Distinguished Student (College of Engineering and Corps of Cadets Texas A&M University, multiple semesters)