Iain Anderson

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**EDUCATION**

**Texas A&M University**, College Station, Texas May 2022

*Bachelor of Science in Computer Engineering*

Major GPA: 4.0; Cumulative GPA: 4.0

**Obra D. Tompkins High School**, Katy, Texas May 2018

Cumulative GPA: 4.58 Rank: 58/719

**Work Related Skills**

**JAVA Programming (Advanced knowledge – 4 years)**

* Knowledge and understanding of data structures such as linked lists and binary trees
* Simple game creation (Frogger, Connect Four, Mine Sweeper, etc.)
* Simple GUI development
* Local server creation and usage for two player Connect Four and a basic chat server

**Python Programming (Advanced knowledge – 2 years)**

* Knowledge and understanding of user-based functions and library usage
* Practice in solving a variety of engineering related problems with programs

**LEADERSHIP**

## **Fort Bend 4-H Outdoor Sports** 2012 – 2016

## President (2015 – 2016)

* Created the agenda for and ran club meetings while fostering growth among all members

*Secretary (*2014 – 2015)

* Recorded the club meeting minutes

*Treasurer (*2013 – 2014)

* Designed the club’s annual budget and informed it of its financial status

*County Council Representative (*2012 – 2013)

* Attended County Council meetings to help make important decisions alongside the other clubs in Fort Bend.

## **Tompkins Theatre Company** 2014 – 2018

## Lighting Crew Head (2017-2018)

* Designed the lights for theatrical shows and led a crew to implement the design
* Prepared the crew for the next year during graduation year

**VOLUNTEER WORK**

## **Trinity Baptist Church** 2014 – 2018

* Participated in set up and tear down of and food preparation for the Fall Festival

## **Katy Christian Ministry** 2016 – 2018

* Cared for the garden and helped with food drives (2016)
* Sorted the food pantry and clothing store (2017-2018)

**HONORS (and/or AWARDS)   
All A’s Award** 2016 - 2017

* Achieved straight A’s for every grading period (six six-week periods)

**Texas State Junior Champion in lever action rifle silhouette** 2018 – 2019

**5x U.S. National Rifle Record Holder**  2016 and currently

**Chevron REACH Scholarship Recipient** 2018

**SKILLS**

Basic knowledge of Mandarin Chinese