# John Allan Plunk

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## **EDUCATION**

# Texas A&M University, College Station, Texas

May 2021

Bachelor of Science in Computer Engineering with Mathematics Minor and Cybersecurity Minor *Relevant Coursework:* 

Computer Architecture, Data Structures and Algorithms, Discrete Computing, Electrical Circuit Theory, Differential Equations, Digital System Design, Signals and Systems, Electronics, Microprocessor System Design

# **Aledo High School,** Aledo, Texas

June 2017

**General Education** 

- -Top 10% of Graduating Class
- -Member of National Honor Society

#### **WORK EXPERIENCE**

# Texas A&M Biology Information Technology Services, TAMU

July 2019-Present

Student Technician

- Assemble and deploy computer systems for various faculty
- Assist various staff and faculty with technology related problems
- Interact with a diverse set of cybersecurity programs in order to make a safer network for users

## **Brookshire's Grocery Company,** Willow Park, Texas

December 2015 - January 2019

Grocery Stocker, 2017-2019; Cashier, 2016-2017; Courtesy Clerk, 2015-2016

- Operated a Point-of-Sale system and advanced office equipment
- Designed and assembled professional displays of merchandise

#### **ORGANIZATIONS AND ACTIVITIES**

# Institute of Electrical and Electronics Engineers, TAMU

September 2018 – Present

Member

- Engage in unique workshops concerning computer and electrical engineering topics
- Competed in the 2019 TamuMake Hackathon

# **Boy Scouts of America**

March 2010 - June 2017

Eagle Scout

- Directed the local troop's service and social activities as Senior Patrol Leader
- Fulfilled requirements as outlined by the Boy Scouts of America to obtain merit badges for progression through various ranks in the organization
- Delegated troop responsibilities to different leadership positions

#### COMMUNITY SERVICE

# Students Serving Scouting, TAMU

January 2018 - Present

Vice-President, 2019- Present; Member, 2018-2019

- Collaborate with a team to provide boy scouts with valuable life skills
- Plan and volunteer at annual "Camporee"
- Assist President with running organization as needed

# **Boy Scouts of America**

August 2016 – November 2016

Eagle Scout Service Project

- Identified a service opportunity for the local county library
- Created and executed a project plan that outlined all financial and design constraints

# **SKILLS**

Strong knowledge of Microsoft Office, Python, Matlab, Labview, C++, and Verilog Working knowledge of Ubuntu, ARMV8 Assembly, Java, HTML, Android Studio, and R