# Tyler Harrison

## Computer Information Systems Undergraduate

With the growing threat of cyber-attacks, I've dedicated my academic career to AI and cybersecurity so that I can gain the tools needed to aid in solving this problem. Cybersecurity, artificial intelligence, and automation are all ground-breaking technologies, with just as many threats as there are benefits. I'm currently researching methods to assist in combating future cyberattacks. Currently working on: BS in Computer Information Systems at Texas A&M - Commerce Context-aware AI research with Dr. Eman Hammad (iSTAR Labs) Knowledge graph-based approach to cyber-security threat evaluation Cyber-range development using exclusively open-source software



### Contact



2018-06 -

Current

## **Work History**

#### **Address**

College Station, Texas, 77840

#### **Phone**

9792036661

#### E-mail

tyleraharrison@gmail.com

#### LinkedIn

LinkedIn: linkedin.com/in/tyler-harrison-895486ab



### **Skills**

Software Development ●●●○ Very Good

Team-Based skills

••••• Excellent

Problem Solving ●●●○ Very Good

Systems Analysis ••••○ Very Good

2017-06 -2018-06

#### **HEB Partner**

H-E-B

- (3 years 1 month +)
- Communicated effectively with customers to plan large or specialized orders, providing customers with recommendations, samples and response to particular requests.
- Promoted new or high-value food items by creating attractive displays in cases and other customer-facing areas.
- Responded to telephone inquiries regarding available products and services and helped customers make appropriate choices.
- Handled busy, fast-paced situations and agitated customers with relative ease while remaining professional and calm.
- Assisted employees and customers with safety and health requirements related to COVID-19.
- Continually improved knowledge, skills and performance based on feedback and self-identified professional developmental needs.

#### Sales Associate

Fulshear Ace Hardware

• (1 year 1 month) Maintain technology, organize spreadsheets and data, manage inventory, etc.



VS Code **Excellent** Intelli I Very Good **Platforms** Adobe Suite Very Good Microsoft Very Good Suite **Autodesk** Very Good Fusion 360 **Autodesk** Very Good Inventor PrusaSlicer **Excellent** 

 Assist clients with issues utilizing training and experience.

## 2014-08 - Lead Programmer

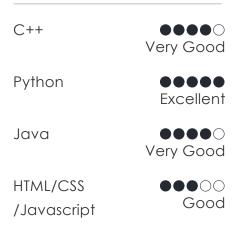
2018-05

Furious Falcons

- Former lead programmer for the Furious Falcons FIRST Robotics team.
- Trained new programmers to take over when I left.
- This consists of logic calculation, trig, algebra and basic mathematics, control structures, variables, custom libraries and interacting with the design team to program before the robot is created.
- The robots in the past that I have programmed from scratch have included advanced vision processing, co-processor interaction, custom PID loop control structures and basic autonomous tasks such as moving boxes and shooting balls into targets.
- Java, C and some C# (Unity) and C++ in the future

Bachelor of Science - BS: Commerce.

# Languages





2021-01 -

2018-01

Computer and Information Systems
Security/Information Assurance
Texas A&M University

Associate of Science - AS: Computer and
Information Systems Security/Information
Blinn College

High School Diploma: Computer Science

Foster High School