

# Ryan Hall

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## EDUCATION

### TEXAS A&M UNIVERSITY

BS IN COMPUTER SCIENCE

MINOR IN CYBERSECURITY

Expected May 2022 | College Station, TX

College of Engineering

Cum. GPA: 3.125

## LINKS

Github:// [ryancorridor](#)

LinkedIn:// [ryancorridor](#)

Twitter:// [@ryancorridor](#)

## CERTIFICATIONS

MTA: Introduction to Programming Using Java

MTA: Mobility and Device Fundamentals

MTA: Security Fundamentals

MTA: Windows Operating System Fundamentals

## SKILLS

### PROGRAMMING

Over 5000 lines:

Java • JavaScript • Python

Over 1000 lines:

Bash • HTML • Ruby

Familiar:

CSS • git • Rails

### TECHNICAL

• Application Life-cycle Management (ALM)

• Confluence

• Jenkins

• JIRA

• Networking

• Selenium

• Splunk

• Wireshark

## EXPERIENCE

### TEXAS A&M UNIVERSITY | STUDENT SECURITY ANALYST

Jan 2019 - Current | College Station, TX

- Monitor the campus network for potential compromise and breaches in policy
- Respond to threats on and off campus and collaborate with departments to mitigate risks
- Analyze data sources such as NetFlow and authentication logs and perform event correlation in Splunk Enterprise
- Develop efficient scripts to automate routine tasks and to gather incident information
- Investigate alerts in AI-powered platforms including Vectra Cognito
- Diagnose email relay issues and quarantined messages using Proofpoint software

### ZIX | SOFTWARE ENGINEERING INTERN

May 2019 - Aug 2019 | Dallas, TX

- Shipped a drop for a multi-tenant environment
- Defined requirements, implemented solutions, and managed life-cycle of user stories
- Involved in development of keyword-driven automated tests using Selenium Webdriver.
- Worked collaboratively with senior members on developing improvements to existing web applications
- Assisted in triaging and patching existing defects in software

### ZIX | QUALITY ASSURANCE INTERN

Jun 2018 - Aug 2018 | Dallas, TX

- Executed testing cycles for new mobile operating system updates
- Revised and corrected tests to create more documentation of existing processes
- Implemented company policies, technical procedures and standards for preserving the integrity and security of data, reports and access
- Coordinated with multiple departments to finalize designs and ensure requirements are being met
- Built virtual testing environments for Quality Assurance testing to take place in

## PROJECTS

2019	Traffic Light	Jenkins-CI Pipeline Visualizer
2018	MemeBot	Chatbot for facilitating audio upload and playback.

## SOCIETIES

2018	National	Major League Hacking
2018	University	TAMUHack
2018	University	Cybersecurity Club
2018	University	Texas A&M Computing Society

