

# Chris Sherman

## EXPERIENCE

### SICE – Junior Software Engineer

Sept 2020 - Present

Hybrid AGILE Testing and Development engineer, developing and testing control software for integrated operations control centers for the WestConnect project  
Writing and designing software support documentation for project manuals and test plans/Automating test development for software functionality using Ansible, Docker, and Python.

### Silicon Labs – Software Engineer Intern - SQA

Summer 2019

Developed large scale integration tests for initialization halting across sample apps for entire microcontroller board suite  
Mass converted/optimized Jenkins freestyle server jobs to pipeline jobs  
Proficient experience with continuous integration

### A&M Digital Initiatives – Information Technologist

May 2018 – March 2020

Provide technical support, troubleshooting, maintenance, and upgrades to clients via ticket-based submission system  
Wrote scripts to reduce summer maintenance program from 6 months to 2 weeks

## EDUCATION

### Texas A&M, College Station - B.S. Computer Science

August 2016 – May 2020

Member of the Texas A&M Computer Science Society (TACS)

Competitor in A&M Hackathon

### Klein Oak High-School, Spring, Tx

August 2012 - June 2016

Computer Science NHS Co-Founder

## PROJECTS

### “Costanza-tron” — *r720 virtualization server*

Tribute to Seinfeld. Fully customized and built surplus R720 virtualization server serving entire College building with Plex, OwnCloud, PiHole services. Dedicated Tor exit node, NiceHash powerhouse. Ask me about profitability.

### “DailyCustomEmail” — *MEAN stack webapp*

MEAN stack based website offering a subscription model fully customizable email-cron with support from hundreds of API tools delivering a User-created daily breakdown/summary email.

### “The Z Center” — *Ruby on Rails website*

AGILE developed non-profit Ruby on Rails app for local car repair shop, features employee user authentication and timesheet management, appointment scheduling, reminder emails, admin appointment documentation/cost calculations

Junior Software Engineer

Bachelor of Science in  
Computer Science

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## Awards

Achieved rank of Eagle Scout

Placed highly in several  
University Interscholastic  
League events

Won Silicon Labs annual global  
Olympics 2019

2019 Texas A&M Hackathon  
third place winner

## Languages

### Proficient in:

Java, Python, Ansible

### Experience in:

C++, C#, NodeJS

### Enjoy:

Java script, Bash,  
Haskell

## Interests

Competitive Programming

Martial Arts / Yoga

Rock Climbing

Speleology / Spelunking

Powerlifting

PC building / Overclocking