

# Chris Sherman

## EXPERIENCE

### **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

### **A&M Digital Initiatives – Information Technologist**

May 2018 - Present

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

### **Lift 10 LLC – Project Manager**

June 2015 - August 2016

Co-Founded successful LLC specializing in general home care

Helped Integrated drone surveying and 4k GIS crop analysis

## EDUCATION

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

August 2016 - Present

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

### **GroupMe Bot — Python GroupMe interactive 'Bot'**

Python interactive program that uses GroupMe API for commands and SQLite3 for data recording

### **'DoorBuddy' — Python programmed Door "bell"**

Raspberry Pi mounted on door which uses google voice API to scrape text message commands to activate servo that opens door, plays Seinfeld bass riff upon door opening

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

AGILE developed non-profit Ruby on Rails app for local car repair shop, features customer/admin log in, appointment scheduling and reminder emails, admin appointment documentation/cost calculations

Computer Science Senior

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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

## Languages

*Proficient in:*

C++, Python, Java, Rails

*Experience in:*

SQL, C, Jenkins, Git

*Enjoy:*

C#, Arch Linux / Bash

## Interests

Competitive Programming

Martial Arts / Yoga

Rock Climbing

Speleology / Spelunking

Robotics

PC building / Overclocking