

# Christian Loth

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## OBJECTIVE

Exceptional Computer Engineer seeking a Summer 2020 internship or research opportunity that will allow me to utilize my deep problem-solving skills, critical thinking, attention to detail, exceptionally fast learning curve, and ability to work in teams to advance my skills in the field of software development.

## EDUCATION

### TEXAS A&M UNIVERSITY – COLLEGE STATION, TEXAS

MAY 2021

- Bachelor of Science in Computer Engineering, (Computer Science track), Minor in Cybersecurity and Math
- GPA: 3.46
- Fluent in Java, C#, C++, MATLAB, Batch, Python, Linux, and Kali Linux
- Github: <https://github.com/christianloth>

## WORK EXPERIENCE

### SHADOWDRAGON

SUMMER 2019 (CURRENTLY EMPLOYED PART-TIME REMOTELY)

- Wrote batch and python scripts to configure Nagios Core server which checked and pinged different social media search services to ensure that they were working properly
- Configured proxy servers for robot Facebook accounts which were used to gather user information for ShadowDragon's investigation and correlation tools

### TEXAS A&M UNIVERSITY (TEACHING ASSISTANT)

FALL 2018 – SPRING 2019

- Teaching Assistant (TA) for Engineering 102 – Intro to Engineering
- Assisted professor by working with students in class, instructing as needed and maintaining office hours to provide students with additional help
- Maintain information in eCampus class portal where students download and submit assignments, view grades, and see project deadlines

### ICODE (INSTRUCTOR)

SUMMER 2018

- Lab mentor and tech lead for iCode coding camp
- Helped teach younger students the fundamentals of coding and computer logic

### CHICK-FIL-A (CASHIER, DINING AREA MAINTENANCE)

SPRING 2017

- Reinforced brand expectations as a customer greeter
- Cleaned, organized, and maintained dining area
- Worked as a cashier while maintaining the integrity of the corporation

### MERCER DIGITAL | CPSG PARTNERS CONSULTING (INTERN)

SUMMER 2015

- Worked with Accounting Team and built formula-driven spreadsheet reports to track billable and non-billable hours of all consultants
- Developed an auto-clicker automated process which cut time in half to clean-up project management collaboration websites
- Responsible for re-imaging operating systems on laptops for internal reuse or for resale online via eBay
- Created clip art marketing materials for all client logos for the Mercer Digital | CPSG Partners offices (Dallas, Houston, San Jose)

## ACCOMPLISHMENTS & INTERESTS

- Manager of Aggie Men's Alliance organization webpage
- Created and developed flight plan calculator and stock option data applications in C#
- Chosen by professor to participate in the Texas A&M Engineering Showcase
- Participated in the Texas A&M Engineering Honors MATLAB competition and performed substantially well
- Competed in the TAMUHack hackathon in a team of 4 developers
- FAA licensed pilot with current endorsements
- Accomplished musician, percussionist, and drummer

## TEXAS A&M ACTIVITIES

- Aggie Men's Alliance – A men's leadership and social organization at Texas A&M that is very involved with community service; selected as a website developer and manager
- Texas A&M Computer Architecture Study Abroad Program – Based in Sydney Australia, this program examines the path from a high-level language (C), down to assembly language. It then examines the design of a simple machine that executes a given assembly language, including processor memory systems and storage.