






# CASON LOVE

Personal Website   
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Cason Love   
GitHub - Casonrlove 

## PROJECTS

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- Single Cycle Processor built using Verilog
- State Machine traffic light control

## EDUCATION

### **B.S. Electrical Engineering Class of 23' | Texas A&M University**

AUGUST 2020 – DECEMBER 2023

8 x Dean's List | 3.94 GPA

### **Candidate for M.S. Computer Engineering Class of 24' | Texas A&M University**

JANUARY 2024 – \*DECEMBER 2024

## EXPERIENCE

### **Digital Design Engineer Intern | Texas Instruments**

MAY 2022 – JULY 2022

Developed software implementation of secure hashing algorithms to run on off-the-shelf processor to compare against custom IP processor in size and cycles. Also developed python scripts for verification of IP.

### **Ranch Hand | GKB Cattle Co.**

AUG 2020 – PRESENT

- 35 HRS/WEEK

Take care and ensure well-being of livestock animals, maintain fields and pasture rotation to ensure proper grazing and regrowth of grass. Operate heavy machinery

## SKILLS

- C/C++
- Python
- HDL/Verilog
- Linux
- Computer Architecture
- FPGA

## ACTIVITIES

- HKN-IEEE Honor Society Corporate Chair 2022 – 2023
- Institute of Electrical and Electronic Engineers
- Revelation Outdoors Ministry
- Cybersecurity Club
- Active Service at Anderson Grace Bible Church