

Benjamin Willey

Seeking a 2023 Summer Internship

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📍 Dallas, TX



EDUCATION

Texas A&M

Junior, Computer Engineering

GPA

3.85 / 4.0

Highland Park High school

GPA

4.04 / 5.0

SKILLS

C++

Python

Verilog

Computer Architecture

ARMv8 ISA

Data Structures

Algorithms

Working on AWS DevOps

Caching/Memory Hierarchy

EXPERIENCES

Summer 2022 Study Abroad

Swansea Wales

Computer Architecture 300 and 400 level classes

- Had an awesome time exploring the UK
- Networked with lots of other computer engineers
- Visited ARM headquarters in Cambridge

ARM processor

ECEN 469 project

In my advanced computer architecture class I designed a single cycle processor in verilog. It ran 32 bit ARMv8 instructions.

Backserver

The Henry

📅 2021

Upscale restaurant in down town Dallas

- Assisted Servers and kitchen staff when needed
- Ran food from the line chefs to customers
- Bussed Tables

Captain of high school robotics team

Highland park High School

- Taught me about leadership and accountability
- I learned about product design and documentation
- The biggest takeaway was how to teach my team members to work autonomously

Eagle Scout

Troop 82

My project benefited Texas Rustlers, an animal shelter in Dallas. I led a team to repaint two rooms, replace a granite countertop, and installed hand sanitizer stations throughout the rescue.