Andrew James Bond

512-775-5919 | ajbond@tamu.edu | Website | College Station, TX

OBJECTIVE

I'm seeking an entry-level electrical engineering position. I've excelled in classes including Computer Architecture, Digital Design, Circuits, Statistics, Data Structures & Algorithms, Electromagnetics, and Systems Programming. I also have strong communication skills and an excellent academic record.

EDUCATION

Texas A&M University; College Station, TX

(9/18 - expected 12/21)

Pursuing B.S. in Electrical Engineering with Computer Science minor – 4.0 GPA

Austin Community College; Austin, TX

(9/17 - 5/19)

General Engineering Major - 4.0 GPA

SKILLS & PROJECTS

Skills include Verilog, C/C++, analog/digital design, statistics, et al. Projects include:

- AggieSat 6 designing an inhibit circuit on a PCB to ensure launch safety
- Lc3-as an assembler for the Little Computer 3
- Orng a hand-written APL-like calculator in C++
- Fig a minimal Scheme in C
- Passman a faster *nix terminal password manager in Go

HONORS & AWARDS

- Texas A&M Engineering Honors program; Austin Community College Honors Program
- Dean's List at Texas A&M; President's Honor Roll at Austin Community College

OTHER ACTIVITIES

AggieSat Labs (10/1—present)

Engineering the inhibit scheme, battery charging circuitry, and recovery system for a nanosatellite in the University Nanosatellite Program.

12th Astronaut Lab (8/20 – present)

Developing AR and VR experiences for use in space and flight operations.

American Poolplayers Association (APA) League

(2014 - 2019)

Captain of amateur pool team – Palvin Poolidge – in Austin, TX.

Songwriting/Music (2010 – 2017)

Have written songs and played guitar, bass, vocals, and drums in several bands. Featured on KUTX98.9 in Austin, TX.