Collin Bennett

College Station, Texas | 254-292-3003 | collinbennett1999@gmail.com

Quick-learning Computer Engineer with experience in computer science, programming, circuit design, and UX/UI design for various projects.

Education

COMPUTER ENGINEERING (ECEN) | 2018-2022 | TEXAS A&M UNIVERSITY | GPA: 3.7

Employment & Projects

AUTOMATION ENGINEERING INTERNSHIP | JELEC, USA | MAY 2021 – AUGUST 2021, MAY 2022 – AUGUST 2022

- Worked in the Oil & Gas industry over two summers for a combined seven months, helping design a non-slip drill-bit oscillator.
- Developed a GUI for the oscillator than can be used efficiently in extreme conditions.
- Developed a program that logs PLC data and saves it in an SQL database.

SMART SCHEDULER | Texas A&M University | JAN 2022 – DECEMBER 2022

- For senior design, I created a web application using the Django framework that takes Google Calendar schedules and generates an optimal meeting time. This eliminates time-consuming back-and-forth.

MACHINE OPERATOR | TATEX – THE OCCASIONS GROUP | DECEMBER 2020

- During the holiday season, I operated a THERM-O-TYPE foil-press, work upwards of seventy hours a week with a three-person team to move seventy percent of the company's annual foil volume.

TEACHING ASSISTANT | TEXAS A&M UNIVERSITY | JANUARY 2020 – MAY 2020 (PART TIME)

- Worked with college freshmen in the physics labs at Texas A&M. My responsibilities included teaching students, grading lab reports, and organizing lab schedules.

Technical Skills

PROGRAMMING

- C++
- Python
- Java
- SQL
- HTML, CSS, JavaScript
- Verilog
- Cadence

Soft Skills

COMMUNICATION

- Working on a GUI required that I frequently meet with new people, clearly communicate complex topics, and develop a design that was pleasing to all parties involved.

LEADERSHIP

- I learned how to effectively run a physics lab in college, directing students to correct resources and directly assisting them with difficult questions.

EDUCATION

- Working as a teaching assistant has greatly strengthened my ability and desire to help students learn.