

Caleb Klaver

Austin, TX

-Email me on Indeed: <http://www.indeed.com/r/Caleb-Klaver/9a149ef82dc23886>

Recent graduate from the Rochester Institute of Technology with a bachelor's degree in Electrical Engineering. I am looking for a full time position.

Willing to relocate to: Texas - Austin, TX

Authorized to work in the US for any employer

Work Experience

RF Engineer

Electronics & Innovation - Rochester, NY

January 2021 to Present

Perform Engineering and Operations in the testing of Broadband Linear RF Amplifier Equipment: 10kHz to 500MHz frequency range, power amplifier topologies (Class A, Class A/B, Class C, Class E, Class D, etc.) and passive subassembly designs; filter, combiners, dividers, couplers, etc.

Assist in documenting existing test procedures. Evaluate Test processes for possible automation.

Provide Technician level support to New Product Development including electronic assembly, component selection, and data collection.

Maintain and Improve current control board code for front panel power measurements.

Teaching Assistant

Rochester Institute of Technology - Rochester, NY

August 2019 to January 2021

Conducted laboratory experiments and assisted students with coursework in the Classical Controls class at the Rochester Institute of Technology. This included testing the motor control boards to ensure they worked before labs, as well as checking both Matlab code and Simulink diagrams to ensure the students were performing the correct tasks.

Saunders Student Accelerator

Rochester Institute of Technology - Henrietta, NY

January 2019 to September 2019

explored a business idea of creating an augment reality headset for the use of engineers to communicate their ideas more effectively. To do this, 200 customer discovery interviews were conducted and a working proof of concept was built. This all came together with a presentation of the findings and the viability of the company.

Education

B.S in Electrical Engineering

Rochester Institute of Technology - Rochester, NY

August 2016 to May 2021

High school diploma or GED

Skills

- UART (1 year)
- IR Sensor (3 years)
- Baxter Robot (1 year)
- Analog Electronics design (1 year)
- Control Systems design (1 year)
- Multimeter (6 years)
- Quartus Prime
- OrCAD/ Cadance
- P-Spice/LT-Spice
- Assembly (1 year)
- VHDL (Less than 1 year)
- Microsoft Office (10+ years)
- MATLAB/Simulink (2 years)
- URDF (Less than 1 year)
- Tensorflow (1 year)
- C/C++ (3 years)
- Ros/Ubuntu . (3 years)
- Python (2 years)
- Git (Less than 1 year)
- Deep Learning (1 year)
- Verilog (1 year)
- Machine Learning (1 year)
- Linux (2 years)
- Signal Generator (6 years)
- Research
- AI
- Schematics
- English
- Keras
- Sensors
- PCB
- Analysis skills
- Layout design
- Laboratory experience

Languages

- German - Beginner

Links

<https://www.linkedin.com/in/caleb-klaver-9b7a2b80>

Awards

Eagle scout

March 2016

Achieved the Boy scouts of America Eagle scout rank after leading a construction project for the Scotsville, NY branch of Trout Unlimited, in which an informational kiosk was built.