



Summer 2023 Internships & Full-Time Positions for Purdue EE & CmpE Majors

(Location: Purdue Research Park, West Lafayette, IN)

Indiana Microelectronics, LLC (www.IndianaMicro.com) researches, designs, and manufactures reconfigurable (tunable) microwave filters and is recruiting for the following Summer 2023 internships and full-time positions:

RF Engineer: Interest/experience (desirable) in

- Modeling & Simulation (ANSYS HFSS, Microwave Office)
- RF Layout
- Test Equipment
(e.g., network analyzer, spectrum analyzer, oscilloscope, signal generator)
- DSP for SDR applications

Embedded Systems Engineer: Interest/experience (desirable) in

- Circuit board layout & design (Altium/Eagle or similar)
- Circuit testing and debugging
- Amplifiers/ADCs/DACs
- DC-DC converters
- Software design: Python, FPGA HDL (Verilog), comm interfaces (SPI, TCP/IP, etc)
- DSP for SDR applications
- Soldering

Artificial Intelligence (AI): Interest/experience (desirable) in

- Machine Learning (ML) applications for calibration & RF interference mitigation
- Deep Learning (DL) applications for calibration & RF interference mitigation

To Apply:

- Send resume to: Steve Cuppy
Indiana Microelectronics, LLC
CuppyS@IndianaMicro.com
O: 434-386-2251
- US Citizen or Permanent Resident (Green Card) (**Required**)
- Junior, Senior, or Graduate