Embedded System Engineer
Position Available: Part-Time Spring Semester 2018 with Full-Time Summer 2018
(Location: Purdue Research Park, West Lafayette, IN)

Indiana Microelectronics, LLC (www.IndianaMicro.com) researches, designs, and manufactures reconfigurable microwave filters and is currently recruiting for the following position part-time position for Spring 2018 semester with Summer 2018 internship, potentially leading to full-time employment.

- **Embedded System Design (Necessary)**
  - FPGA HDL programming (Verilog preferred)
  - Understanding of Digital Communication (SPI, TCP/IP, etc.)
  - GUI design & interface to FPGA

- **Analog Circuit Design (Desirable)**
  - Amplifiers
  - DC-DC converters
  - Modeling & simulation
  - Prototyping

- **Preferred Skills**
  - Experience with Python and GUI creation
  - Experience with control theory
  - Troubleshooting and debugging skills
  - Experienced with lab equipment (Oscilloscopes, DMMs, power supplies, etc.)

- **US Citizen or Permanent Resident (Green Card) (Required)**

- **Junior, Senior, or Graduate**

- **Send resume to:**

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