EDUCATION

Rensselar Polytechnic Institute
Troy, NY / *2014 - 2017*
B.S. Electrical Engineering
GPA: 3.0

RELEVANT EXPERIENCE

Boeing / *Electrical Engineering Intern*
Oklahoma City, OK/ *June - Aug. 2016*
Something Intresting I do there that is important
Another responsibility I have that is relevant

Rensselaer Motorsport */ FSAE Team*
Troy, NY / *2014 - PRESENT*

Engine, Drivetrain and ELectrical Project Manger / *2015-2016*
Designed , troubleshotted + constructed racecar quality wiring harness
Managed development of engine, drivetrain ans electrical package
Designed PCB for drive by wire system
Developed and debugged code for I2C communicaton + automatic shifting

Embedded Control TA
Troy, NY / *Sep. 2015 - PRESENT*
Assisted students with debugging softwear + hardware
Ensured labs were properly completed

SKILLS + TOOLS

Languages	**Platforms**
C	PSoC
Python	C8501
Java	Arduino
HTML	NAO
VHDL	AIM DAQ

Software	**Protocols + Algorithms**
DipTrace	Serial
OrCad PSPICE	I2C
Git	PID
Siemens NX	PWM
SolidWorks	CAN
LaTeX	BLE
Labview	
Mathlab	

Additional Skils
Machining (Lathe, Mill, ect.)
Electronics prototyping + verification
Analysis, design + simulation of digital logic + analog circuits
PCB design
Technical documentation
Semiconductor device operations
Analysis of discrete and continuious signals + systems

ACTIVITIES + INTERESTS

RPI Ambulance
Troy, NY / Sep. 2014-PRESENT
Student run, Basic life suppot ambulance agency
NYS EMT-B Certified

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