Peter BORENSTEIN

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WORK EXPERIENCE

Current
AUG 2013

Co-Founder and Hardware Lead at VERIGO, Gainesville FL

Designed, developed, debugged, and coded a low power wireless data logger for monitoring supply chains

The devices uses Bluetooth Low Energy to communicate logged temperature and humidity data to smartphones & tablets. Passed FCC and CE certifications. Managed two part time engineers brought on after our seed funding round. Datasheet

Raspberry Pis, Python scripts, and the BlueZ stack were used to create automated test equipment for manufacuting.

MAY 2011-DEC 2011

Test Technology Intern at INTEL, Fort Colins, CO

Created test patterns for server chips pre-Silicon. Modeled scan chains allowing others to run tests. Used Perl to read though lengthy test logs for relevant data

JUN 2010-NOV 2010

Lifeguard at UNIVERSITY OF FLORIDA HOUSING DEPT., Gainesville FL

Provided a safe swimming experience for others

EDUCATION

DECEMBER 2013

Bachelor of Science in ELECTRICAL ENGINEERING, **University of Florida**

Major: Electrical Engineering | *Cum Laude* | Digital Design Specialization

GPA: 3.66/4.0

SKILLS

Top skills	C and Git
Basic Knowledge	Python, C++, Perl, Linux system programming, Bash, VHDL
IDEs	IAR Workbench, Code Composer Studio, Atmel Studio
PCB layout	Eagle, PCB Artist, Altera
Tools Used	Oscilloscopes, Logic Analyzers, Multimeters, SMU
TI E2E MVP	Recognized for sharing expertise, solutions, and experience to help other community members

UF IEEE STUDENT CHAPTER INVOLVEMENT

2011-2012 Academic Year	Secretary (elected)
2010-2011 Academic Year	Advertising Chair
2011	1st place IEEE South East Conference Engineering Ethics Competition
Various Dates	Introduced local grade students to robotics with Lego Mindstorm