Book Description

The Internet of Things: Do it yourself at Home Projects for Arduino, Raspberry pi, and BeogleBone Black gets you started working with the most popural processing platforms and wireless communication technologies to connect devices and systems to the internet using sensors. You'll learn the basics of objebt-oriented programming and relational databases so you can complete your projects with ease.

Each project features a list of required tools and components how to explanations with photos and illustrations and complete programming code. Take advantage of the power and versatility of the IOT with help from this practical easy to follow Guide.

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About Author

Donald Norris has a degree in electrical engineering and an MBA with a specialization in production management. He is currently teaching both undergraduate and graduate IT courses at southern New Hampshire University. He has also created and taught several robotics courses there. He has over 30 years of teaching experience as an adjunct professor at a variety of Colleges and universities.

Mr. Norris retired from civilian government service with the U. S. Navvy. Where he specialized in acoustics realted to nuclear submarines and associated advanced digital signal processing. Since then, he has spent more than 20 years as a professional software developer using C, C#, C++, Python and Java, as well as 5 Years as a certified IT security consultant.

Mr. Norris started a consultancy, Norris Embedded Software Solutions(dba NESS LLC, www.nessllc.net), that specializes in developing application solutions using microprocessors and

microcontrollers. He likes to think of himself as a perpetual hobbyist and geek and is always trying out new approaches and out-of-the-box experiments. He is a licensed peivate pilot, active member of the Civil Air Patrol, photography buff, amteur radio operator and avid runner.