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3 Courses

Industrial IoT Markets and Security

Project Planning and Machine Learning

Modeling and Debugging Embedded Systems

CU

University of Colorado Boulder

07/16/2020

DANISH RAZZAK SHAIKH

has successfully completed the online, non-credit Specialization

Developing Industrial Internet of Things

In this specialization, you will engage the vast array of technologies that can be used to build an industrial internet of things deployment. You'll encounter market sizes and opportunities, operating systems, networking concepts, many security topics, how to plan, staff and execute a project plan, sensors, file systems and how storage devices work, machine learning and big data analytics, an introduction to SystemC, techniques for debugging deeply embedded systems, promoting technical ideas within a company and learning from failures. In addition, students will learn several key business concepts important for engineers to understand, like CapEx (capital expenditure) for buying a piece of lab equipment and OpEx (operational expense) for rent, utilities and employee salaries.

Professor Adjunct, University of Colorado Boulder

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