

Artificial Intelligence at Fortive

Date: Tuesday October 22, 2019

Time: 5:00pm

Room: Gates Hillman 6115

Presenter: Israel Alguindigue - VP Analytics

Fortive Attendees: Brennan Donnelly - Operations Manager, Graham Yennie - Sr. Data Scientist

The Fort is the innovation and incubation hub at Fortive, has the backing of a large company and the soul of a startup. At The Fort, forces are combined to deploy disruptive technologies and explore new ways of thinking and working; getting out of the office and into the field to observe first-hand what customers need to accelerate progress for the world: observing, listening, prototyping, experimenting, analyzing, learning, and iterating -- with passion and speed to fuel Fortive's growth and build the future. Scouting breakthrough ideas and emerging trends from an expansive network stretching from Seattle to Silicon Valley to Shanghai and beyond.

The discussion will focus on the Artificial Intelligence, Data & Analytics work underway with over 20 of Fortive's operating companies. The Fort is focused on solving problems of relevance, opportunities that can move the needle of value for Fortive and industry; attacking a spectrum of AI problems including: Image and NLP processing, forecasting, prognostics, classification and clustering.

About the presenter:



Israel works with Fortive's operating companies in leveraging digital assets, artificial intelligence and machine learning to create new products and services that advance digital automation and transform operations. His team at Fortive works to connect the Data Science efforts and build capabilities that solve industrial challenges for our customers at scale.

Israel was previously SVP of Industrial Analytics at Uptake and led Software for GE Transportation. Earlier, he built asset management and process optimization practices at large industrial enterprises including Emerson Electric.

Israel earned a Ph.D. in Engineering Sciences (Applied Artificial Intelligence) and was a professor of Computer Science. He has published over 100 articles on IoT, Analytics, Monitoring, Diagnostics and Prognostics of complex industrial assets, innovation and automation; and is a frequent speaker at industry events.

He serves on the Board of Directors of Andersen Corporation and on advisory boards for a number of non-profit and technology organizations.