**About Us:**

Fortive is a global family of more than 20 industry-leading industrial growth and technology companies (“operating companies”), united by a shared purpose: to make the world stronger, safer and more effective by providing essential technology for the people who accelerate progress. We take on big challenges that have real impact in fast-moving fields like software development, robotics, transportation, energy and healthcare.

With more than $6.7 billion in annual revenues and a culture rooted in Kaizen, or continuous improvement, Fortive is well positioned to create essential, technology-based solutions to solve the world’s most critical challenges. Our strong capability comes from a team of smart, motivated people who proudly deliver excellence in each of our outstanding brands in the areas of field instrumentation, transportation, sensing, product realization, automation and specialty, and franchise distribution.

Fortive is headquartered in Everett, Washington and employs a team of more than 26,000 research and development, sales, marketing, product development, innovation, and service employees in more than 50 countries around the world. This is a place where people who share a drive and passion to make a personal difference can learn, grow, and achieve. And that’s good... for you, for us, for growth.

For more information please visit: www.fortive.com.

Description

The Fort is the new hub for innovation and incubation at Fortive. We have the backing of a large company and the soul of a startup (a Fortune 500 startup). We challenge norms, navigate uncertainty, and deploy disruptive technologies. Our team, consisting of strategy consultants, data scientists and engineers, is designed to assess opportunities and execute projects fast so that value can be quickly realized.

This role provides an opportunity to work alongside a team of entrepreneurial, high-performing, curious people to drive sustainable growth for Fortive and its operating companies. As a Data Scientist intern, you’ll drive execution and play a vital role in building a culture of innovation at Fortive from day one on the job. You will build, manage, and inspire alongside a diverse team, that solves for our toughest growth challenges.

**Your Impact**
You are collaborative, proactive, adaptable, and gritty.  You excel at facilitating and reconciling inputs across teams. You balance a passion for deep understanding of innovation with the ability to deliver extraordinary results.

**These are the traits we value:**

* Ability to Deliver Results: A track record for being able to set a vision and strategy, organize and lead a team, and implement to meet and exceed expectations.
* Entrepreneurial Attitude: A proactive outlook that provides the chutzpah needed to overcome barriers, creatively problem solve, and challenge conventional thinking.
* Comfort with Ambiguity: A willingness and aptitude for spending time in and thriving with deep uncertainty and environments where there is no clear “right answer”.
* Passion for Innovation: A demonstrated interest and desire to participate in innovation through personal study, on-the-job initiative, or other endeavors.
* Positive Outlook: A desire to look past the challenged in search of the opportunity.
* Empathy & a Teacher’s Mindset: The ability to teach and mentor effectively, successfully facilitate teams and different personalities in training sessions, and to care deeply about his/her colleague’s growth, understanding, and experience.
* Bias for Action: A need for speed; demonstrated ability to make decisions quickly and to act upon them.

**Data Science Intern Responsibilities:**

* Assist in the delivery of an end-to-end machine learning and analytics solution by taking on various tasks that may include: data gathering, data cleaning, data exploration, model/algorithm development, visualization builds, and/or model testing/deployment.
* Collaborate with cross-functional stakeholders to understand their business needs.
* Contribute to a wide variety of research projects using statistical analysis and modeling.
* Communicate results to key stakeholders with strong emphasis on how it impacts their organization.

**Required Qualifications:**

* Pursuing a bachelor’s degree (or its equivalent) in Computer Science or a related field.
* Work experience with an emphasis on quantitative research methods (Mathematics, Computer Science, Statistics, or related fields).
* Experience in statistics and machine learning, working with programming languages such as R and/or Python.
* Experience in translating analysis results into business recommendations and business questions into an analysis framework.
* Experience with creating complex data sets (SQL), data modeling and reporting.
* Strong organizational skills and an ability to break problems into smaller, achievable components and track progress.
* Experience with deployment of ML projects in production environment

**Preferred Qualifications:**

* Deep expertise with one or more of the following - RShiny, Spark, Scala, MATLAB, or similar language.
* Applied knowledge of A/B testing, measurement, statistics and program evaluation.
* Strong presentation, and verbal communication skills.
* Excellent problem-solving capabilities and critical thinking skills, while demonstrating independence.

EEO Statement: "The company in which you have expressed employment interest is a subsidiary or affiliate of Fortive Corporation. The subsidiary or affiliate is referred to as a ""Fortive Company."" Fortive Corporation and all Fortive Companies are equal opportunity employers that evaluate qualified applicants without regard to race, color, national origin, religion, sex, age, marital status, disability, veteran status, sexual orientation, gender identity or expression, or other characteristics protected by law. The ""EEO is the Law"" poster is available at: http://www.dol.gov/ofccp/regs/compliance/posters/pdf/eeopost.pdf. Individuals who need a reasonable accommodation because of a disability for any part of the employment process should call 1-866-272-5573 or e-mail applyassistance@fortive.com to request accommodation."