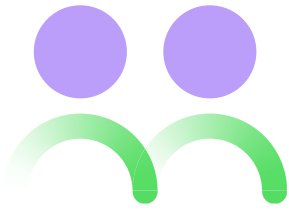


Data Apprentice

Driven to become more data literate, Data Apprentices are eager to further their skills in data science, algorithms and statistical analysis.

With an eye to progressing to Data Guru, Data Apprentice are also looking to further their leadership, mentoring and overall business skills. Enhance their storytelling skills to demonstrate the power of data literacy.



Data Apprentice

Learning resources for Data Apprentice

Target Skillset	Desired Outcomes	Learning Resources
Data Literacy	Ensure foundational skills in data and analytics are in place.	<ul style="list-style-type: none"> • FREE online courses at qlik.com/GetDataLiterate
Mindset	<p>Develop skills within critical and analytical thinking</p> <p>Develop skills within decision literacy</p>	<ul style="list-style-type: none"> • Podcast: “Freakonomics” • Podcast: “More or Less” • Book: Freakonomics Series (especially “Think like a Freak”) • Book: “The Demon-Haunted World—Science as a Candle in the Dark”
Leadership	<p>Study of leadership principles and development</p> <p>Learn own weaknesses and develop skills</p>	<ul style="list-style-type: none"> • Book: “Start with Why” • Book: “Drive: The Surprising Truth about What Motivates Us”
Communication	<p>Learn and develop skills within data vocabulary and fluency</p> <p>Communicate across horizontals and verticals to spread the message of data literacy</p>	<ul style="list-style-type: none"> • Public speaking course/book • Book: “How to Win Friends and Influence People” • Book: “Talk Like TED”
Statistic and analytical skills	<p>Continuous learning of statistics and trends within the industry</p> <p>Keep up on predictive modeling, data science, analytical methodologies, etc .</p>	<ul style="list-style-type: none"> • Instructor-Led Learning: Foundation of Data Analytics (more information at qlik.com/GetDataLiterate) • Podcast: “Data Skeptic” • Book: “Naked Statistics”
Coding	<p>Continuous learning and study of code needed to stay on top of job</p> <p>For beginners, develop and learn coding and beginning statistical languages.</p>	<ul style="list-style-type: none"> • Book: “The Signal and the Noise: Why So Many Predictions Fail – But Some Don’t” • Book: “Factfulness” by Hans Rosling • Book: “The Book of Why: The New Science of Cause and Effect”
Continuous learning on visualization and storytelling	<p>Learn skills within data storytelling</p> <p>Develop and acquire skills within visualization building</p>	<ul style="list-style-type: none"> • Book: “The Story Factor: Inspiration, Influence, and Persuasion through the Art of Storytelling” • Book: “Resonate: Present Visual Stories that Transform Audiences”
Other		<ul style="list-style-type: none"> • Blogs, webinars and resources: qlik.com/DataLiteracy

Be Data Brilliant