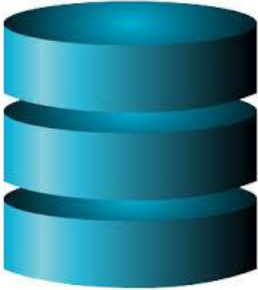






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## MOOCs / Online Resources 3

Course Name	Course Outline	Link to Course
<p data-bbox="100 639 485 672"><b>Developing SQL Databases</b></p> 	<p data-bbox="743 634 1360 769">Database development is more than just creating a table with rows and columns. This computer science course introduces features and technologies for implementing a database. Topics include:</p> <ul data-bbox="768 818 1087 935" style="list-style-type: none"><li>• Logical table design</li><li>• Ensuring Data Integrity</li><li>• Indexes</li><li>• Views</li></ul>	<p data-bbox="1436 667 1934 732"><a href="https://www.edx.org/course/developing-sql-databases">https://www.edx.org/course/developing-sql-databases</a></p>





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Course Name	Course Outline	Link to Course
<p><b>JavaScript Introduction</b></p> 	<p>What you'll learn:</p> <ul style="list-style-type: none"><li>• How to add JavaScript (JS) code in your Web site/Web app, how to debug it</li><li>• How to make interactive Web sites through the DOM API</li><li>• How to change the CSS styles of HTML5 elements from JavaScript</li><li>• How to deal with HTML5 forms</li><li>• How to make basic graphics and animations using the HTML5 canvas</li><li>• How to use the basic concepts of ES2016, the last iteration of the language: arrays, functions, loops, basic objects</li></ul>	<p><a href="https://www.edx.org/course/javascript-introduction">https://www.edx.org/course/javascript-introduction</a></p> 



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Course Name	Course Outline	Link to Course
<p><b><i>HTML5 and CSS Fundamentals</i></b></p> 	<p>What you'll learn:</p> <ul style="list-style-type: none"><li>• How to write a Web page</li><li>• Concepts of a markup language</li><li>• Basics of HTML5 and CSS</li><li>• Web design and style</li><li>• Page layout and flexbox</li></ul>	<p><a href="https://www.edx.org/course/html5-and-css-fundamentals-2">https://www.edx.org/course/html5-and-css-fundamentals-2</a></p> 

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