



3 Courses

Excel/VBA for Creative  
Problem Solving, Part 1

Excel/VBA for Creative  
Problem Solving, Part 2

Excel/VBA for Creative  
Problem Solving, Part 3  
(Projects)



University  
of Colorado  
Boulder

Mar 31, 2019

**Ramziya Gilmullina**

has successfully completed the online Specialization

# Excel/VBA for Creative Problem Solving

In this Specialization, learners obtained essential skills that enabled them to interface between Excel spreadsheets and the VBA programming environment. Learners acquired basic programming knowledge that can be adapted to a wide variety of programming languages. Spreadsheets are oriented around data arrays, and learners perfected techniques aimed at manipulating and analyzing these arrays. Other tools that learners are proficient with having completed this course include user-defined functions, string functions, iterating through worksheets and workbooks, and creating user forms to professionally interface with users. All of these topics were solidified through a capstone design course, in which learners completed several open-ended projects to real-world problems.

Charlie Nuttelman,  
Ph.D.

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