



4 Courses

Java Programming: Solving Problems with Software

Java Programming: Arrays, Lists, and Structured Data

Object Oriented Programming in Java

Data Structures and Performance



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**Phan Xuân Phú**

has successfully completed the online, non-credit Specialization

# Object Oriented Programming in Java

This Specialization is for aspiring software developers with some programming experience in at least one other programming language (e.g., Python, C, JavaScript, etc.) who want to be able to solve more complex problems through objected-oriented design with Java. In addition to learning Java, you will gain experience with two Java development environments (BlueJ and Eclipse), learn how to program with graphical user interfaces, and learn how to design programs capable of managing large amounts of data. These software engineering skills are broadly applicable across wide array of industries.

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

*Robert Astrachan, Robert Duvall, Andrew D. Hilton, Susan H. Rodger, Mia Minnes, Leo Porter, Christine Alvarado*

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Duke

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Christine Alvarado  
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