



5 Courses

Object Oriented Programming  
in Java

Data structures: Measuring and  
Optimizing Performance

Advanced Data Structures in  
Java

Mastering the Software  
Engineering Interview

Capstone: Analyzing (Social)  
Network Data

UC San Diego

MAY 02 2016

**Maksym Solomkin**

has successfully completed the online, non-credit Specialization

# Java Programming: Object-Oriented Design of Data Structures

This Specialization covers intermediate topics in software development. You'll learn object-oriented programming principles that will allow you to use Java to its full potential, and you'll implement data structures and algorithms for organizing large amounts of data in a way that is both efficient and easy to work with. You'll also practice critically evaluating your own code, and you'll build technical communication skills that will help you prepare for job interviews and collaborative work as a software engineer. In the final Capstone Project, you'll apply your skills to analyze data collected from a real-world (social) network. Google has contributed real-world projects and the involvement of its engineers as guest lecturers to these courses. A small, select group of top learners who complete the Specialization will be offered practice interviews with Google recruiters. Invitation to a practice interview does not guarantee an actual interview or employment.

*M. Minnes*  
*Christine Alvarado*

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