



7 Courses

An Introduction to Interactive  
Programming in Python (Part 1)

An Introduction to Interactive  
Programming in Python (Part 2)

Principles of Computing (Part 1)

Principles of Computing (Part 2)

Algorithmic Thinking (Part 1)

Algorithmic Thinking (Part 2)

The Fundamentals of  
Computing Specialization  
Capstone Exam



December 30, 2015

**Mirza Ibrahimovic**

has successfully completed the online, non-credit Specialization

# Fundamentals of Computing

A sequence of 6 courses with an accompanying cumulative exam.

This 26 week long sequence of courses introduces learners to the basics of analyzing and solving computational problems. It begins with an introduction to the Python programming language, transitions to a focus on mathematical and programming techniques, and concludes with an introduction to mathematical tools for reasoning about the correctness and efficiency of algorithms. Completion of the series provides learners with a solid foundation in mathematical and programming techniques.

John Greiner

Lecturer

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Luay Nakhleh

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Please note: The online courses of this specialization do not reflect the entire curriculum offered to students enrolled at Rice University. This statement does not affirm that this learner was enrolled as a student at the university and it does not confer a grade, credit, or degree.

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