

Operating Systems

How to build safe and secure software

Stefan Parvu

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Introduction to Computer Science

Computation. Algorithms. Programs Software specifications. Formal methods Programming languages. Coding Data structures. Algorithms Computer system performance Safe and secure software

Lesson 1 Computation. Algorithms. Programs

In this lesson we will talk about the following concepts: computation, algorithms and programs.

Algorithms

Computer Programs

Lesson 2 Software specifications. Formal methods

Lesson 3 Programming languages. Coding

Lesson 4 Data structures. Algorithms

Lesson 5 Computer system performance

Lesson 6 Build safe and secure software