The Beauty and Joy of Computing

"Fundamental concepts of computing including abstraction, algorithms, design, a

Applied Programming and Problem Solving with Python

"Foundations of computing using Python. Programming fundamentals. Designing

Programming and Problem Solving

"An intensive introduction to algorithm development and problem solving on the

Introductory Programming for Engineers and Scientists

"Problem solving on the computer. Inte g MATLAB. Generic programming conc

Programming and Problem Solving with Python

"An intensive introduction to algorithm development and problem solving using t

Computers and Ethics

"Analysis and discussion of problems created for society by computers, and how

Program Design and Data Structures

"Continuation of CS 1101/1104. The study of elementary data structures, their as

Discrete Structures

"Survey of the mathematical tools necessary for an understanding of computer s

Computer Organization

"The entire hierarchical structure of computer architecture, beginning at the lowe

Algorithms

"Advanced data structures, systematic study and analysis of important algorithm