

Software Development Catalog



Overview

The **Software Development** catalog includes online career training in C++, Python, Ruby, Angular, Hadoop, ASP.NET, SQL 2014, Java, Programming C#, Introduction to R, Perl, RESTful Services, Selenium, Bootstrap and more.



Additional Membership Catalogs

- Project Management • IT Networking • IT Service Management •
- Office Productivity • Cyber Security • Business Skills •
- Cloud Management •

Software Development Catalog

C++: Fundamentals

- Getting Started
- Syntax Fundamentals

C++: Intermediate

- Data Structures and Pointers
- Syntax Fundamentals

Python Part 1: Fundamentals

- Install and Configure
- Syntax, Import, Other Topics
- Statements
- Types
- Strings, Booleans and Files
- Lists, Tuples, Comprehensions
- Functions
- Classes

Python Part 2: Tools, Modules, and JSON

- Programming Tools
- Modules and Packages
- Metaprogramming and JSON

Ruby - Fundamentals

- Getting Started
- Classes and Methods
- Variables and Data Structures
- Loops and Enumerable Methods
- Finishing Touches

Ruby - Intermediate

- Conditionals and Blocks
- Metaprogramming
- Frameworks and Algorithms

Angular Series - Coming Soon

- Introduction and Components
- Tools
- Updates and Best Practices

HaDooop Series - Coming Soon

- Introduction and HDFS
- ETL and MapReduce
- YARN and NiFi
- HBase and MapReduce

Exploring ASP.NET Core Series - Coming Soon

- Getting Started
- Apps and MVC
- Tools and Projects
- Structure and Middleware
- Dependency and Tag Helpers
- View Components

SQL 2014 Developer Series - Coming Soon

- Views
- Stored Procedures
- Functions
- Transactions
- Common Language Runtime
- Advanced SQL CLR
- Design and Deployment
- Advanced T-SQL Queries
- Advanced Data Types
- Partitions
- Complex Querying
- Coding Techniques
- Working with XML