LEADERQUEST

OVERVIEW

Microsoft® Technology Associate (MTA) training and certification delivers essential technology skills and an industry-recognized certification to those just starting a career path in Information Technology (IT), or those looking to enhance their understanding of IT fundamentals. MTA skills development instills practical knowledge on how to apply Microsoft technologies to solve today's business challenges, and is the gateway to the advanced Microsoft Certifications that distinguish the industry's best IT professionals and software developers.

MTA certification provides that essential "first step" and the baseline understanding you need to successfully pursue advanced certifications such as the MCSA, MCSE, and MCSD.

> *Projected job growth rate for Developers spans 20% - 32% from 2010 – 2020[1].*

Build a career in:
- Windows App Development
- Web App Development
- Application Lifecycle Management

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MCSD
- Web Applications

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MTA
Development Track

- Software Development
- Web Development
- .NET Fundamentals
- HTML5 App Development

AUDIENCE

This program is primarily for those intending to build a career as a software developer, preparing you for hands-on product training and MCSD certification. MTA Database provides an appropriate entry point to a future career in technology and assumes some hands-on experience or training but does not assume on-the-job experience.

If you're a business professional looking to develop or enhance your IT skills, MTA training and certification can give you the fundamental IT knowledge you need to contribute to business and technology decisions in a more meaningful way.

TYPICAL JOB ROLES

- Jr. Application Developer/Architect
- Jr. Software Developer/Architect
- Jr. Web/UI Developer
- Jr. Programmer
- Jr. QA
- Jr. Project Manager
- Jr. Systems Analyst

MTA - MICROSOFT® TECHNOLOGY ASSOCIATE - DEVELOPER

LEARNING PLAN

40361 - SOFTWARE DEVELOPMENT FUNDAMENTALS

MTA Exam: 98-361

Course Duration: 3 Days

Prerequisites: None

Course Objectives:
- Understand Core Programming
- Understand Object-Oriented Programming
- Understand General Software Development
- Understand Web Applications
- Understand Desktop Applications
- Understand Databases

40363 - WEB DEVELOPMENT FUNDAMENTALS

MTA Exam: 98-363

Course Duration: 3 Days

Prerequisites: None

Course Objectives:
- Understand Core Programming
- Program Web Applications
- Work with Data and Services
- Troubleshootand DebugWeb Applications
- Work with Client-Side Scripting
- Configure and Deploy Web Applications

40372 - MICROSOFT .NET FUNDAMENTALS

MTA Exam: 98-372

Course Duration: 3 Days

Prerequisites: None

Course Objectives:
- Understand .NET Framework Concepts
- Understand Namespaces and Classes in the .NET Framework
- Understand.NET Code Compilation
- Understand I/O Classes in the .NET Framework
- Understand Security
- Understand.NET Languages
- Understand Memory Management

40375 - HTML5 APPLICATION DEVELOPMENT FUNDAMENTALS

MTA Exam: 98-375

Course Duration: 3 Days

Course Objectives:
- Manage the Application Life Cycle
- Build the User Interface by Using HTML5
- Format the User Interface by Using CSS
- Code by Using JavaScript

OFFICE LOCATIONS

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