

Microsoft Certified: Azure Developer Associate: Harper College

Earn the Microsoft Certified: Azure Developer Associate Digital Badge!

Required Courses:

- LNT0013 Microsoft Azure Developer Core Solutions
- LNT0014 Microsoft Azure Developer Advanced Solutions



Prerequisite:

Some experience with Azure and must be able to program in at least one Azure-supported language.

Topics Covered:

- Select an appropriate compute solution
- Design for hybrid technologies
- Select an appropriate storage solution
- Develop solutions that use Azure Storage tables
- Develop solutions that use Azure Cosmos DB storage Azure Cosmos DB
- Develop solutions that use file storage
- Develop solutions that use a relational database
- Develop solutions that use Microsoft Azure Blob storage
- Develop for caching and content delivery solutions
- Create App Service Web Apps
- Create mobile apps
- Create an app service Logic App
- Create an app or service that runs on Service Fabric
- Create Azure Functions
- Scheduling bulk operations
- Create solutions that use Azure Kubernetes Service
- Develop apps for Azure Media Services
- Implement authentication
- Implement access control
- Implement secure data solutions
- Develop for asynchronous processing
- Develop for autoscaling
- Develop long-running tasks
- Implement distributed transactions
- Enable the search of textual content
- Instrument an app or service and implement logging
- Manage APIs by using API Management
- Configure a message-based integration architecture
- Develop an application message model
- Develop Azure Cognitive Services solutions
- Create and integrate bots
- Create and implement IoT solutions

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