



3 DAYS

Back-End Development

Understand how to build an
application for Liferay DXP.

3 Days

Target Audience

- Back-End Developers
- Full-Stack Developers

Modules:

- **Setting Up the Development Environment**
 - Setting up a DXP development environment using DevStudio
- **Building the Baseline**
 - Create the Assignment Service
 - Implement Assignment Local Service
 - Implement Assignment Remote Service
- **Application Presentation and Customization**
 - Create the Gradebook Web Module
 - Implement the Main View
 - Implement the Assignment Editing View
 - Implement Validation
- **Application Localization and Styling**
 - Update Application with Localizable Elements
 - Add Localization Resources
 - Add CSS Resources

Modules (following):

- **Implement Access Control**
 - Implement Service Module Permissions
 - Implement Web Module Permissions
- **Integrate with Liferay Frameworks**
 - Integrate with the Asset Framework
 - Integrate with the Search Framework
 - Integrate with Portal Search
- **Integrate with External Systems**
 - Test the Service Through Remote API