

Skill Audit Summary

Existing Skills	Skill Gaps	Recommended Topics	Career Suggestions
Existing Skills	Skill Gaps	Recommended Topics	Career Suggestions
PHP, Symfony, Drupal	AngularJS, ReactJS, VueJS (Frontend)	ReactJS, AngularJS, VueJS, JavaScript	Frontend Developer, Full-Stack Developer
MySQL	PostgreSQL, MongoDB	PostgreSQL, MongoDB	Database Administrator, Data Engineer
PL/SQL	Dynamic SQL, Stored Procedures	Dynamic SQL, Stored Procedures	Database Developer, Data Engineer
Linux	AWS, Azure, GCP	AWS, Azure, GCP Certifications	Cloud Engineer, DevOps Engineer
Apache Cloud Services	Kubernetes, Docker	Kubernetes, Docker	DevOps Engineer, Cloud Native Architect
Tableau	Power BI, Looker	Power BI, Looker	Business Intelligence Developer, Data Analyst
Selenium	UI/UX Testing, Performance Testing	UI/UX Testing, Performance Testing	QA Engineer, Test Automation Engineer
Git	GitHub Actions, Jenkins	GitHub Actions, Jenkins	DevOps Engineer, CI/CD Specialist
Udemy Courses: PHP Development	SQL Server, Oracle RDBMS, Microsoft SQL Server	SQL Server, Oracle RDBMS, Microsoft SQL Server	Database Developer, Database Administrator
Agile & Scrum Training	Kanban, Lean	Kanban, Lean	Scrum Master, Agile Coach

Week 1:

Focus: PHP Fundamentals and Drupal Basics

Resources: <https://www.codecademy.com/learn/learn-php>

<https://www.drupal.org/learn/drupal/9>

Task: Complete Codecademy's PHP Fundamentals course and create a simple Drupal 9 website using the Drupal 9 Fundamentals tutorial.

Week 2:

Focus: PHP OOP and Drupal Module Development

Resources: https://www.w3schools.com/php/php_oop.asp

Task: Familiarize yourself with PHP OOP concepts and create a simple Drupal 9 module.

Week 3:

Focus: Drupal Theme Development and API Integration

Resources: <https://www.drupal.org/docs/theming>

<https://www.drupal.org/docs/8/api/restful-web-services/getting-started>

Task: Modify the Drupal 9 website created in Week 1 and implement a RESTful API using the Drupal RESTful Web Services module.

Week 4:

Focus: Drupal Performance Optimization and Security

Resources: <https://www.drupal.org/docs/8/upgrade/8.9/performance-optimization>

<https://www.drupal.org/docs/8/security/best-practices>

Task: Optimize the Drupal 9 website for performance and implement security best practices learned from the resources.

Week 5:

Focus: Drupal Database Management and Migrations

Resources: <https://www.drupal.org/docs/8/api/database-api>

<https://www.drupal.org/docs/8/migrate>

Task: Set up and manage the Drupal 9 website's database, and create a migration script to import data from another source.

Week 6:

Focus: Project Management and Team Collaboration

Resources: <https://www.coursera.org/learn/agile-project-management>

<https://www.atlassian.com/git>

Task: Learn about Agile project management and set up a Git repository for your Drupal 9 project,

utilizing Git and GitHub for version control.

Week 7:

Focus: Drupal Testing and Quality Assurance

Resources: <https://www.drupal.org/docs/8/testing>

<https://www.selenium.dev/documentation/>

Task: Write automated tests for the Drupal 9 project using Selenium WebDriver and ensure that the tests pass.

Week 8:

Focus: Final Project and Review

Resources:
Task: Build a complex Drupal 9 project that showcases your skills in PHP, Drupal, APIs, database management, and testing. Document your experience to create a portfolio piece.