

## Module 1: Python for AI Engineering



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# Chapter 1

## Learning Outcomes

By the end of this module, you will be able to:

- Write clean, production-grade Python
  - Understand Python data structures deeply
  - Build intuition for how Python powers AI systems
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## Chapter 2

# Module Structure

- Python fundamentals
- Control flow and functions
- Data structures
- Pythonic thinking
- Notebook and scripting workflows

