

AI-Driven-Development

AI-Driven Development 30-Days Challenge

Day One 🦾

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Class: Friday — 6:00 PM to 9:00 PM
Date: November 15, 2025

Submission Date: November 16, 2025
Status: Completed

What does AI-Driven Development mean to me?

For me, AI-Driven Development means that a developer works with AI to make software faster, smarter, and more organized. AI helps not just in writing code, but also in finding and fixing errors, and in making complex ideas simple. This way, the developer can focus more on creativity, good design, and planning instead of getting stuck in small technical details. In short, AI acts like a smart partner, making the whole development process smooth and efficient.

How do I see the future of Human–AI Collaboration in software development?

In my opinion, in the future AI will not replace developers in software development. It will only help them, like a partner. When a human is working on an idea, AI can generate code, fix errors, and handle repetitive tasks, while the human focuses on strategic decisions. This will make software development faster, easier, and more efficient. In short, AI and humans will work together as a strong team in software development.

Self-Test (MCQs)

① What is the main purpose of the AI-Native Era?

- a) Replace developers
- b) Empower developers through AI tools
- c) Eliminate coding
- d) Automate testing

② What defines an AI-driven developer?

- a) Writes only syntax
- b) Creates context-aware prompts
- c) Avoids tools
- d) Works offline

③ What does “AIDD” stand for?

- a) AI-Integrated Data Design
- b) AI-Driven Development
- c) Automated IDE Deployment
- d) Adaptive Input Debugger

4) What is the focus of Evaluation-Driven Development (EvDD)?

- a) Manual coding
- c) UI design
- ✓ b) Evaluating and improving AI outputs
- d) Testing only

5) What should developers focus on in the AI era?

- a) Syntax only
 - c) Avoiding AI tools
 - ✓ b) Building reasoning + evaluation skills
 - d) Manual workflows
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