10xDEVS

CERTIFICATE
OF COURSE COMPLETION

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THIS CERTIFICATE RECOGNIZES PROVEN ABILITY TO BUILD AI-FIRST FULL-STACK MVPS USING STATE-OF-THE-ART TOOLS AND AI-ASSISTED WORKFLOWS

AI-Enhanced Product Development:

- Successful implementation of AI-first full-stack application from idea to MVP.
- Generating structured project documentation with AI support.
- Leveraging AI agents for high-quality code generation.
- Practical techniques of overcoming AI limitations.

Production-Grade Software Engineering:

- Generating unit and end-to-end tests with AI via test specs.
- Implementing CI/CD pipelines with AI agents on GitHub Actions.
- Conducting AI-assisted code reviews and refactoring.
- Deploying dockerized full-stack apps to multiple environments.

Legacy System Modernization

- Fast onboarding to legacy codebases using AI-generated diagrams and documentation.
- Conducting AI-assisted Event Storming sessions to increase system understanding.
- Generating regression tests with AI to prevent unexpected issues.
- Refactoring and modularizing business logic to improve codebase maintainability.

Innovate with Generative AI:

- Creating custom GitHub Actions plugins enhanced by LLMs.
- Extending AI agents' capabilities with Model Context Protocol (MCP).
- Designing evals to measure model and prompt performance on real-world tasks.
- Automating initial code quality assurance via AI-generated PR comments

AI Tooling Mastery:

- Managing AI-oriented developer environment (editors, plugins, prompts).
- Mastering "Rules for AI" – structured AI instructions tailored for tech stacks.
- Understanding use cases for various AI models (reasoners & editors).
- Building long-term development plan to stand out as 10xDev

THE COHORT-BASED COURSE CONSISTED OF:

29 lessons in the area of AI in programming, 4 live meetings, constant support from the presenters, web application built with end-to-end AI support in the development process, opportunity to share experiences and discussions with other participants.

COURSE INSTRUCTORS:

Marcin Czarkowski *Marcin Czarkowski*

Przemysław Smyrdek *Przemysław Smyrdek*

Best Project

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