AI_devs 3
AGENTS

CERTIFICATE
OF COURSE COMPLETION

NO. 144d43ac-92cc-4ff3-be96-c153de68ea3e
DATE 2024-12-09

Paweł Drojecki

THE CERTIFICATE CONFIRMS KNOWLEDGE OF THE ISSUES AND PASSING THE TASKS IN THE AREAS OF:

Interacting with LLM's API

- Understanding key concepts related to LLM.
- Advanced prompt design and meta-prompt workflows.
- Automated prompt evaluation with Promptfoo.
- Advanced observability with Langfuse.
- Interactions with leading providers (OpenAI, Anthropic, DeepMind) and open-source models via API.
- Generative development using Cursor editor.
- Managing and understanding LLM limitations and constraints.

Multimodality in Practice

- Processing multimodal documents (text/audio/image/video).
- Real-time voice interfaces.
- Advanced image processing with VLMs.
- Graphic generation and editing using ComfyUI.
- Optimization for performance and accuracy.
- Combining formats in content generation.
- Content moderation and custom constraints.
- Transforming and dealing with long-form documents.

AI Integration & Interfaces

- Processing structured and unstructured data.
- Organizing content in databases, including vector search engines.
- Utilizing advanced search for RAG needs.
- Working with diverse data sources.
- Building interfaces and tools for AI agents.
- Linking AI agents to apps, services, and devices.
- Deploying and managing applications.
- Addressing constraints, safety, and privacy.

Building Agents

- Building custom AI agents.
- Designing and implementing multi-step logic for AI agents.
- Connecting agents to the external world to provide business value while maintaining safety.
- Building autonomous and semi-autonomous agents.
- Developing advanced long-term memory for AI agents.
- Knowledge related to building reliable and useful agents.
- Personal knowledge management system for staying up to date.



THE 5-WEEK COHORT-BASED COURSE CONSISTED OF:

Twenty-five lessons on AI Agent building, 25+ coursework activities, 5 live meetings, ongoing support from the instructors, and the opportunity to share experiences and discussions with other participants.

BRAVE BRAVE Courses Sp. z o.o.

COURSE INSTRUCTORS:

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