

Switch - Agentic AI Bootcamp by BRIGHTWAY

BRIGHTWAY enables you to make the switch to the world of Agentic AI. This is the most up-to-date, hands-on course that will open many career opportunities for you: once you acquire the skills to develop AI agents using Spring Boot and Spring AI, you'll be able to elevate your standing at work, take on greater responsibility in AI-based projects, and significantly increase your chances of promotion or landing innovative positions quickly and with greater confidence. The material is based on the hottest technologies—Retrieval-Augmented Generation (RAG), Model Context Protocol (MCP), Embeddings, and Prompt Engineering—and throughout the course, you will implement practical solutions that will serve you even in the most advanced industrial environments.

Course Details

- **Duration:** Approximately 100 academic hours
- **Start Date:** August 1, 2025
- **Instructor:** Rami Khawaly
- **Structure:** Two meetings per week
- **Capstone Project:** A practical project that will give you real experience to meet job-market requirements and advance you in hiring processes or in your current role.

Register now by clicking the link: <https://bright-way.ac/links/switch-001-registration>

Condensed Syllabus

1. Introduction to Spring Boot and the development environment
2. Fundamentals of Spring AI, working with ChatClient, sending prompts to LLMs such as ChatGPT, DeepSeek, Claude, and processing the responses
3. Prompt Engineering—how to engineer prompts to obtain reliable answers from LLMs
4. Introduction to Embeddings
5. Integration with Vector Stores
6. Fundamentals of RAG
7. Hands-On RAG Implementation
8. Introduction to MCP
9. Building an MCP Server that interfaces with external tools
10. MCP Client and integrating external tool calls (MCP Client & Tool Calling)
11. Final Project—developing an AI agent that combines RAG, MCP, and prompts

Register now by clicking the link: <https://bright-way.ac/links/switch-001-registration>



Who Is This For?

Java developers who want to gain up-to-date industry experience, stand out in job interviews, and advance themselves in AI-based projects, ensuring that their skills remain relevant and in demand in the high-tech market.

For developers without a Java background, you can register for preparatory sessions at a discounted rate, where you will learn the Java fundamentals that will be used throughout the course.

Admission Requirements

Previous software-development knowledge obtained in one of the following ways:

- A bachelor's degree in software development
 - A certificate in a technology area related to software
 - One year of practical experience
- Passing score on the admission exam

Register now by clicking the link: <https://bright-way.ac/links/switch-001-registration>

Who We Are

At **BRIGHTWAY**, we help early-career and experienced engineers advance their careers through practical training, real-world projects, and international experience. Through personalized guidance, interview preparation, and exposure to professional work methodologies, we assist students in landing their first job, making a leap to the next role, or launching into entrepreneurship—all while upholding values of inclusivity, integrity, and collaboration.

Get to know us more—coming soon on our website: <https://www.bright-way.ac>

