

## Level 3 No-Code Data Science 6-Week Advanced Certification Class (\$799)

### Class start and end date:

- **Training event 1: starts on June 29 and ends on Aug 3**

The above-listed class is held from 1-3 PM EDT on Saturdays. All classes will be recorded for those who cannot attend the live class.

The course provides **12 total hours** of instructional content, delivered via **six individual sessions** on Zoom, each lasting **two hours**. In addition to the regular sessions, the course includes an **optional weekly office hour** for extra assistance. Enrollment fees cover exclusive access to our AI Textbook tutor, specifically designed and trained based on our proprietary book, "No-Code Data Science." We highly recommend, but do not require, the supplementary purchase of our "No-Code Data Science" textbook to enhance your learning experience. The curriculum leverages the power of free, open-source software for predictive analytics, utilizing Orange, with supplementary tools such as JASP among other accessible software solutions.

**Prerequisites:** Completion of our Levels 1 and 2 classes or equivalent proficiency demonstrated through alternative documentation of Level 1 and 2 skills.

### Course Content:

- Development and evaluation of machine learning
- Optimizing predictive models to enhance their predictive accuracy
- Unsupervised learning (clustering)
- Image analytics
- Introduction to high-performance predictive modeling and Kaggle competitions
- AI Chatbot-assisted brainstorming with super-prompts

**Level 3 Certification Process:** The certification is awarded based on a pass/fail assessment of a four class projects, each concentrating on a distinct area: 1) Image analytics, 2) high-performance predictive modeling, 3) a Kaggle Data competition, 4) AI-prompted brainstorming. There are no traditional examinations involved. This approach emphasizes hands-on learning through practical experience rather than memorization for tests. To aid in project completion, examples and templates are provided.

