

# Continuing Education Pathways

## Advanced Courses

- Deep Learning Specialization (Coursera)
- MIT: Computational Systems Biology
- Stanford: AI in Healthcare
- Fast.ai practical deep learning

## Certifications

- TensorFlow Developer Certificate
- AWS ML Specialty
- Clinical Informatics Board (ABPM)
- CAHIMS health IT certification

## Online Resources

- ArXiv daily updates
- Distill.pub (visual explanations)
- Two Minute Papers (YouTube)
- Towards Data Science (Medium)

## Research Opportunities

- Graduate programs (MS, PhD)
- Research assistant positions
- Summer research programs
- Collaborative projects

**Industry Partnerships:** Many companies offer courses and certifications (Google, NVIDIA Deep Learning Institute, Microsoft Learn)