Week 1 (5h39)

- [The Spelled-Out Intro to Neural Networks and Backpropagation: Building Micrograd](#)
  Runtime: 02:25:52
- [The Spelled-Out Intro to Language Modeling: Building Makemore](#)
  Runtime: 01:57:45
- [Building Makemore Part 2: MLP](#)
  Runtime: 01:15:40

Week 2 (5h48)

- [Building Makemore Part 3: Activations & Gradients, BatchNorm](#)
  Runtime: 01:55:58
- [Building Makemore Part 4: Becoming a Backprop Ninja](#)
  Runtime: 01:55:24
- [Building Makemore Part 5: Building a WaveNet](#)
  Runtime: 00:56:22

Week 3 (5h53)

- [Let's Build GPT: From Scratch, in Code, Spelled Out](#)
  Runtime: 01:56:20
- [State of GPT | BRK216HFS](#)
  Runtime: 00:42:40
- [Let's Build the GPT Tokenizer](#)
  Runtime: 02:13:35

Week 4 (4h21)

- [Let's Reproduce GPT-2 (124M)](#)
  Runtime: 04:21:06