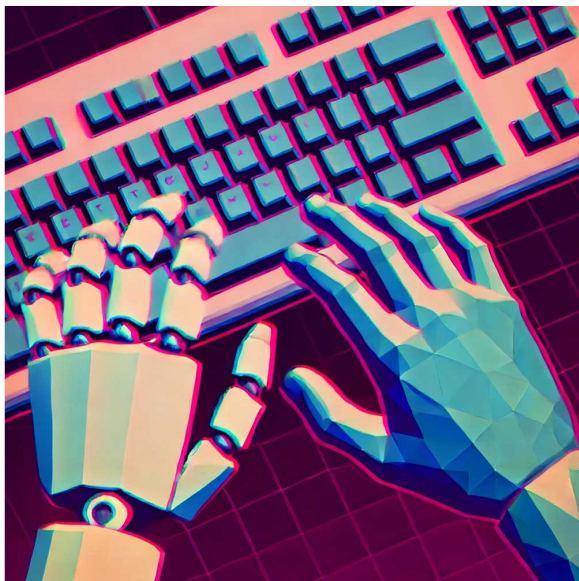




CERTIFICATE OF COMPLETION

Luiz J

has successfully completed



Completed: Sep 12, 2025

Hard Parts of AI: Neural Networks

3 hours, 40 minutes



Will Sentance
Teacher
Frontend Masters

A handwritten signature in black ink, likely belonging to Marc Grabanski.

Marc Grabanski
CEO Frontend Masters