

# Awesome Dancing with AI Tutorial

## Awesome Dancing with AI Tutorial

**Difficulty:** intermediate

**Lesson Type:** tutorial

**Subject:** computer science

**Grade Level:** • 9-12

**Resource URL:** [Awesome Dancing with AI Tutorial](#)

Our amazing friends at YR Media has published an intriguing interactive story on AI titled [Can You Teach AI to Dance?](#) which got us thinking. Is there an algorithm to describe, identify or measure an amazing dance? Can dance moves be quantified and measured? Can AI be used to help you improve your dancing skills? In this project you will learn how to use the new AI technology PoseNet to track key points of your body to create a skeletal model and develop some basic methods to quantify, measure and identify some dance moves.

