

Vlad's Teaching Samples

Game Development Tutorials

[Create your first 3D Game in Godot](#) - probably my best video tutorial so far.

[First-person Character Controller in Godot](#)

[Creating Platformer Character Movement](#)

Computer Graphics Tutorials

[Procedurally generating low-poly terrain](#) - 40+ minute lecture

[Creating Rock Formations in Side FX Houdini](#)

[Animating 3D Shooting Cannon](#)

Programming Tutorials

[Using the Modern Technology Stack to Build a Scalable Web Application](#)

(My CS MSc project report explaining how I have built an instagram-inspired web app with Next.js, React, Apollo, Prisma, Nexus, GraphQL, and AWS).

My old Machine Learning tutorials (not my best work, but still worth sharing).

[NumPy video series](#)

[Deep Learning from Scratch video series](#)

[Machine Learning Blog](#)

Creative Writing Workshops

[Short introduction to our workshops and the writing process](#)

[Example of my creative writing workshop](#)

[Adventure Academy](#) (text-based adventure writing course)

[The Ultimate Guide to the Story Structure](#) (long-form article)

Other

[Get Your First 1000 Twitter Followers](#) (27-page ebook)