# **Vlad's Teaching Samples**

## **Game Development Tutorials**

<u>Create your first 3D Game in Godot</u> - probably my best video tutorial so far. <u>First-person Character Controller in Godot</u>

**Creating Platformer Character Movement** 

### **Computer Graphics Tutorials**

<u>Procedurally generating low-poly terrain</u> - 40+ minute lecture <u>Creating Rock Formations in Side FX Houdini</u>

### **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 tutorial series - not my best work, but I think it's worth sharing.

<u>Deep Learning from Scratch video series</u>

<u>NumPy video series</u>

#### **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)