**What is Neural Radiance Field:**

1. <https://www.techtarget.com/searchenterpriseai/definition/neural-radiance-fields-NeRF>
2. <https://dellaert.github.io/NeRF/>

NeRF application in medical:

1. <https://collab.dvb.bayern/display/TUMdlma/NeRF+Applications+in+Medical+Imaging>

**Creating 3D X-ray image from 2D X-ray images using NeRF:**

1. <https://developer.nvidia.com/blog/creating-3d-visualizations-from-x-ray-data-with-deep-learning/>
2. <https://www.zib.de/projects/3d-reconstruction-anatomical-structures-2d-x-ray-images>
3. <https://healthcare-in-europe.com/en/news/deep-learning-helps-visualize-x-ray-data-in-3d.html>
4. <https://www.iitb.ac.in/en/research-highlight/x-ray-to-3d>

**NeRF Coding Resources:**

1. <https://github.com/MaximeVandegar/Papers-in-100-Lines-of-Code>

Information on different topics for 2d x-ray to 3d x-ray:

1. According to [The Most Common Broken Bones in the Body: The Top 10 - Enable Law](https://www.enablelaw.com/news/expert-opinion/most-common-broken-bones-top-10/):

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| THE TOP 10 BROKEN BONES:  Clavicle  Arm  Wrist  Hip  Ankle  Foot  Toe  Hand  Finger  Leg |

1. According to [Here Are The Five Bones You're Most Likely To Break | GoHealth Urgent Care (gohealthuc.com)](https://www.gohealthuc.com/library/here-are-five-bones-youre-most-likely-break)

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| THE TOP 5 BROKEN BONES:  Clavicle  Arm  Wrist  Hip  Ankle |

1. According to <https://www.icare-er.com/what-is-the-most-commonly-broken-bone/>

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| Hip  Arm  Wrist Ankle  Foot  Toe |

1. According to