Rohit Das

Deep Learning Engineer

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November 01, 1995

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Rohit Das is a Deep Learning Engineer specializing in Image Processing, Computer Vision, Deep Learning especially GAN, 3D Face Reconstruction

SKILLS

Python — Intermediate

C++ — Intermediate

PyTorch — Intermediate

D3 — Intermediate

OpenCV — Intermediate

LANGUAGES

English — Expert

Hindi — Expert

AWARDS

NTNU Scholarship (July 01, 2021)
National Taiwan Normal University

Awarded scholarship for master's in computer science

PUBLICATIONS

A survey of the Normal Map Generation of GIMP from Single Shot Human Face Image (November 25, 2022)
3DDSA

WORK EXPERIENCE

CI3D– Colour Imaging 3D Lab (February 01, 2022 – Present)
Junior Researcher

Working as a researcher in CI3D lab. Collaborating with my advisor Professor Tzunghan Lin. Topic of Research – Texture Estimation from One Shot human Face Image

https://ci3d.ntust.edu.tw/wordpress/?lang=en

DCCV – Digital Camera and Computer Vision lab (September 01, 2021 – January 31, 2022)
Junior Researcher

Student Researcher in CV Lab. Focused on solving Solderball Grid Array Reconstruction from X-Ray Images.Student Researcher in CV Lab. Focused on solving Solderball Grid Array Reconstruction from X-Ray Images.

http://cv2.csie.ntu.edu.tw/

PROJECTS

3DGANTex: 3D Face Reconstruction with StyleGAN3 based Texture Synthesis from Multi-View Images (January 01, 2023 – May 31, 2023)
Implemented a SOTA model that generates multi-view from a single image and generate 3D model with near to accurate texture map

GAN, 3DDFA, StyleGAN3, Latent Space, PyTorch

Ball Grid Array Reconstruction (October 01, 2021 – December 01, 2021)
Improving the reconstruction image of solder balls from Sinogram Image

Computed Tomography, C++, SART, OpenCV

EDUCATION

National Taiwan Normal University (August 01, 2021 – Present)
Masters, Computer Science and Information Engineering

3.8

Master's in Computer Science and Information Engineering

Computer Vision, Image Processing, Deep Learning, Artificial Neural Network, Advanced Computer Vision, 3D Face Reconstruction