



Mariano Meijome

Machine Learning Engineer with a Background in 3D Production
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CERTIFICATIONS

Coursera - Deep Learning Specialization
by deeplearning.ai
JANUARY 2019

Coursera - Machine Learning Specialization
by Stanford University
SEPTEMBER 2018

fastai - Deep Learning 2
by fast.ai
JUNE 2018

SKILLS

Machine Learning
Model Deployment
Amazon Web Services
Data Manipulation
Neural Networks
Keras
TensorFlow
PyTorch
Front End Development
3D Generalist/Technical Artist
Realtime Visualization
Photogrammetry

LANGUAGES

Python
JavaScript
PHP

English
Spanish

EXPERIENCE

VisionThree - Senior 3D Artist

NOVEMBER 18 - PRESENT

Primarily working on real time applications and virtual reality training. I see projects through from quoting to completion, manage and train a team of 3D Artists, working closely with developers to streamline processes and workflows.

VisionThree - 3D Artist

NOVEMBER 2016 - NOVEMBER 2018

Model 3D assets, optimize CAD data for use in realtime VR, tablet, and mobile applications. Animate and rig 3D assets for interactive use.

Midwest Technology Ventures - Designer & Developer

JANUARY 2012 - JANUARY 2014

Create branding, web, and mobile design for a start-up. Developed responsive landing pages and mobile applications with HTML & jQuery Mobile.

EDUCATION

Indiana University - Media Arts & Science B.S.

MAY 2017

PROJECTS

Normal Map Generator - Python / Flask / Keras / Tensorflow

Allows user to upload a diffuse map to generate a normal map for use in 3D applications.

Handwritten Digit Identifier - Python / Flask / Keras / Tensorflow

Allows user to interactively draw a number on an HTML canvas and outputs top prediction with 98.97% accuracy.

Dog Breed Identification - Python / Flask / Fastai / PyTorch

Accepts image upload as input and outputs the top breed prediction with 92% accuracy.