Enrique Reid

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Courses / Certificates

Neural Networks and Deep Learning - *deeplearning.ai* https://coursera.org/share/20490e5bf77f82d647696b68566b65fd APRIL 2020

Structuring Machine Learning Projects - *deeplearning.ai* https://coursera.org/share/b8587b71fbd21ea558082a45cfa418a8

Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization – deeplearning.ai https://coursera.org/share/178ddcceacd318a3ba2eod7f891a9213

Convolutional Neural Networks – *deeplearning.ai* https://coursera.org/share/aef1c75f0558c3a352b85380aa3a6b61

Sequence Models [In Progress] - deeplearning.ai

SKILLS

Programming Languages

- Python Proficient
- HTML Proficient
- CSS Intermediate
- JavaScript Beginner

Libraries

- NumPy
- Scikit-learn
- PyTorch

Software

- Git
- Linux
- Bash
- LaTeX

PROJECTS

Morse Code Translation — *Python*

Package using Python and Git to translate ASCII to and from Morse Code

MNIST Classification — *Python*, *PyTorch*, *CNNs*

Classifying the MNIST dataset with an original CNN - 99.6% accuracy

Japanese Keyboard Practice — HTML, CSS, JavaScript

Made to help people learn how to type on the Nyuuryoku Keyboard

COVID-19 CXR Classification [In Progress] — Python, PyTorch, CNNs

Classifying images of a patient's chest x-ray in order to determine whether or not they have been infected

LANGUAGES

- English Fluent
- Japanese Intermediate