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|  | **Tung Nguyen |** [**Linkedin**](https://www.linkedin.com/in/tnguyen2921/)| [**Github**](https://github.com/tung2921)| [**Portfolio**](https://tung2921.github.io/)  *Lubbock, Tx, 79415, 309-307-3992* |  |
| *Aspiring Data Scientist, Statistics Researcher, Enthusiast Deep Learning and Machine Learning Practitioner. With 2 years of experience in applying statistical principles to solve real-world problems, I’m looking forward to contributing my skills to help innovate and expand your company* | | |
| **Education**  **Texas Tech University** Lubbock, TexasSept 2018 – Present   * Currently pursuing MS in Statistics, Overall GPA: 3.7   **Illinois Wesleyan University** Bloomington, Illinois Fall 2013 – Spring 2017   * Bachelor of Science in Mathematics | | |
| **Employment** | | |
| **Graduate Part-time Instructor** Texas Tech UniversityFall 2019 - Present | | |
| * Educate students on the applications of statistics in business and scientific studies * Instruct students to conduct hypothesis tests and create linear regression models * Integrating lectures with Google Colab for an interactive and modern collaboration with students | | |
| **Personal Projects** | | |
| **Senior Thesis – Independence of Multi-Categorical Random Variables (MCRVs) |** [A close up of a logo  Description automatically generated](https://github.com/tung2921/Statistics/tree/master/MCRV) | | |
| * Collaborate to propose a modified Pearson statistic for independence test of MCRVs * Apply bootstrapping methods to calculate p-value for independence test * Utilize parallel programming, reducing computing time from 10 hours to a few minutes * Languages: R | | |
| **Facial Expression Recognition – Applied Deep Learning Classification |** | | |
| * Built a facial expression recognition classifier using Tensorflow and Opencv * Applied state of the art Deep Learning techniques such as data augmentation, transfer learning to improve classifier’s performance * Combined pretrained object detection model to build a real-time facial expression classifier * Languages/Technologies: Python, Tensorflow, Opencv | | |
| **Image Super Resolution – Unet Autoencoder** | | |
| * Implemented Unet autoencoder architecture to build an image super-resolution model * Utilized Google Colab and Tensorflow Gpu to accelerate model training time * Languages/Technologies: Python, Tensorflow, Google Colab | | |
| **Languages and Technologies** | | |
| * Proficient: Python, Tensorflow and Keras, Opencv, Matplotlib, Sklearn, * Working Experience: R, SQL, MATLAB, Plotly, Bokeh | | |
| **Skills** | | |
| * Proficient**:** Data Mining, Data Visualization,Git, Machine Learning (Supervised, Unsupervised) * Working Experience: NLP, Web Scraping | | |
| **Achievement** | | |
| * HUA YU Memorial Scholar | | |