

Yu-Yen Chang

Experienced data science researcher with a PhD in astrophysics. Proficient in statistics, modeling, machine learning, and programming, with a proven track record of data-driven insights.

Experience

Education

- Ph.D.: Astronomy, Heidelberg University, Germany 12/2013
 - M.S.: Physics, National Taiwan University, Taiwan 06/2010
 - M.S.: Radio Astronomy and Space Science, Chalmers University of Technology, Sweden 01/2009
 - B.S.: Communication Engineering, National Chiao-Tung University, Taiwan 06/2007

Skills

- Computer Vision ○ Data Modeling and Analysis ○ Data Visualization ○ Cloud Computing ○ Simulation
 - Machine Learning ○ Statistics ○ Scientific Computing ○ Public Speaking ○ Mentorship ○ Research
 - Image processing ○ Deep Learning ○ Natural Language Processing ○ Dimensionality Reduction
 - Programming: Python, SQL, IDL, MATLAB, Mathematica, C, HTML/CSS, Git, & L^AT_EX
 - Packages: Matplotlib, NumPy, SciPy, Pandas, LightGBM, XGBoost, Keras, NLTK, & scikit-learn