

Harold Lee

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EXPERIENCE

Product Data Engineer II | *Expedia Group*

Seattle, WA | **08.2021 – Present**

- Collaborated between People Platform and Tech Teams to ingest, validate, and build the analytical layer of the People Data Platform
- Enhanced the performance for all flagship Insights Team products and dashboards, cutting loading and filtering times on our People Insights Dashboard by over 75% and Global Talent Acquisition dashboard by 30%
- Presented metrics and insights on Return to Office project following the CDC lifting COVID lockdown restrictions to chief officers in the business that report directly to the CEO
- Received two promotions in less than two years due to continued technical growth, ability to innovate and improve on existing processes, and quality of work delivered to key stakeholders

Data Analyst | *Jackson National Life Insurance*

Lansing, MI | **11.2018 – 07.2021**

- Collaborated with HR Information Systems Analysts in a 3-person development team to implement and a/b test a new module in Workday for annual compensation planning with active feedback from executives
- Improved existing market range analysis from manual Excel reporting to automated reporting and visualizations via Tableau
- Introduced technical analytics to a growing and new compensation team to improve production of metrics, insights, and fair compensation to both current employees and candidates

SKILLS

Languages

SQL, Python, English, Korean

Software Tools

Microsoft Office Suite, Google Sheets, Tableau, Workday, JetBrains Suite

Communication & Interpersonal

Effective communicator, technical mentor, problem solver

PROJECTS

Sentiment Analysis & Classification w/ BERT Training

NLP + Machine Learning

Packages: Torch, Tensorflow, transformers

Source Code: [.ipynb](#)

Color Detection Using Euclidian Distance

Image Processing

Packages: cv2, numpy

Source Code: [.ipynb](#)

Ripe Mango Detector

Image Classification + Machine Learning

Packages: Tensorflow, cv2

Source Code: [.py](#)

EDUCATION

Michigan State University | *Bachelor of Arts, Major: Pre-Medicine*

East Lansing, MI | **08.2013 – 05.2018**

Additional Courses

- **The Complete SQL Bootcamp** | *Udemy*
- **Python for Data Science and Machine Learning Bootcamp** | *Udemy*