Haerang Lee

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GitHub | LinkedIn

Data Analyst transitioning into data science. Pursuing a Master's degree in Data Science at UC Berkeley for a year now. Excelled in statistics, programming, and machine learning courses and also served as a Teaching Assistant (TA) for some. The go-to person for data analytics and automation projects at Uber Internal Audit, in addition to developing the data analytics training program and its course contents.

EDUCATION

Master of Information and Data Science, UC Berkeley   *(In Progress & Part-Time)* 2021
Completed Courses: Experiments and Causal Inference (TA); Applied Machine Learning; Statistics for Data Science; Data Science Programming (TA); Research Design and Applications

BA Economics, BS Business Administration, UC Berkeley   2013

PROJECTS (Details on GitHub)

Experiment: Speaking Science
- An experiment to examine whether the proximity to the location discussed in a science news article affects the reader's engagement with the article and its topic.

TECHNICAL SKILLS

SQL: Experienced. Learned and used regularly on the job. Developed training curriculum for work.
Python: Intermediate. Familiar with Pandas, MatplotLib,, TensorFlow, Keras through graduate coursework.

EXPERIENCE

DATA ANALYST, Uber **-** *San Francisco, CA*   2016 – *Present*
- Conducted a statistical analysis of pricing data to evaluate regulatory compliance
- Analyzed financial or user activity data and highlighted instances of fraud, abuse, or control failures.
- Assessed privacy and security risks in the context of GDPR
- Defined vision for the Data Analytics & Automation team within Internal Audit. Developed strategies and operating model for achieving maturity in process, technology, and people.
- Created the Data Analytics Proficiency and Training Program, including the curriculum and course contents. Developed live classes on fundamental data concepts, including research design and basic SQL. Led monthly knowledge share. Instructed and evaluated data skills of 30+ employees.
- Conducted corporate internal fraud investigations, including data analysis, document reviews, subject interviews, and reports. Recommended remediations to the business.

FORENSIC SENIOR ASSOCIATE, KPMG **-** *San Francisco, CA*   2013 – 2016
- Identified potential financial statement fraud or assessed the validity of legal claims using SQL. Supervised 15+ fraud risk projects with a team of 5, taking lead on project management.
- Spearheaded bilingual investigations of potential Foreign Corrupt Practices Act (FCPA) violations. Presented findings to clients' General Counsel or VP of Compliance.

- Developed reporting programs highlighting anomalous access to private information or summarizing metadata of forensically scanned files using T-SQL and VBA.
- Taught 4 classes on analytic tools and business processes to a live audience of 100+ employees.