ERIC GORDON

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CAREER SUMMARY

Skilled Data Analyst with 4 years' experience in presenting cross-functional analyses, effectively communicating to non-technical audiences, and automating data pipelines & dashboards in Python, SQL, & Tableau.

SKILLS

- SQL
- Python
- R (ggplot2, dplyr, tidyverse, & more)
- Excel
- Statistics
- Tableau
- A/B & Hypothesis Testing
- Regression Models
- Data Visualization
- AWS Console
- ETL Processes

PROFESSIONAL EXPERIENCE

Senior Data Analyst | Insights Analyst   **Aug 2018 – Present**
KIPP Foundation   *San Francisco, CA*
- Established Tableau dashboards for KIPP leadership by creating a database ETL process to aggregate *100,000+* student assessments results daily into centralized SQL database and eliminating hours of technical work
- Partnered with 6 regional data teams to build out database infrastructures in AWS by automating Python scripts to populate cloud hosted data warehouses, allowing regional Directors of Data to access previously unattainable data and create customized reports
- Designed and implemented a model for High School Support team that recommended ACT teaching remediation to students most likely to benefit from interventions, which helped over 100 additional college bound students gain access to national college scholarships
- Compiled report that helped secure an *$88M* grant to the KIPP Foundation by wrangling 4+ years of school performance data in SQL and Excel into a singular printable output

Data Associate   **Jul 2017 – Aug 2018**
The Primary School, Central Office   *East Palo Alto, CA*
- Led migration from Google Sheets to Oracle database for family demographic data, saving *60+ hours* per quarter in data cleaning and processing for operations and finance teams
- Created interactive student cohort analysis reports in Tableau for executive team that integrated health, attendance, academic, and family engagement KPIs, 10 hours of monthly ad hoc data requests

Data Analyst   **Jan 2017 – Apr 2017**
Windfall Data   *San Francisco, CA*
- Evaluated varied data sources such as mortgage records and boat ownership records to predict which household features were likely to predict families with a net worth of *$1M+* to improve Windfall's proprietary wealth model

Mathematics Teacher   **Aug 2013 – Jun 2016**
Cristo Rey Boston High School   *Boston, MA*
- Volunteered through Boston College's UCTC program and taught mathematics to over 300 high school students

EDUCATION

M.Ed., Measurement, Evaluation, Statistics, & Assessment   **Current**
University of Illinois at Chicago   *Chicago, IL*

BA, Mathematics   **May 2013**
Boston College   *Chestnut Hill, MA*
Albert A. Bennett Award Winner

Data Analyst Nanodegree   **Dec 2016**
Udacity (view certificate)   *Remote*