GREG BLACK

Data Science
Python Programming
Excel VBA Consulting
Business Intelligence Applications

PROFILE

My primary strengths stem from Excel experience building accounting databases for a private real estate equity fund. Coding concepts and data science allow me to automate tasks and operate more efficiently. My interests are in transferring these Excel ETL processes into SQL databases to generate business intelligence insights, transforming data for sound ML analytics, and applying statistical approaches to illustrate solutions.

CONTACT

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HOBBIES

DataCamp
Dashboards
Real Estate Development
Bass Guitar
Live Music
Spanish
Chess
Continuous Learning

EDUCATION

Pennsylvania State University – Smeal College of Business
Class of Spring 2015
Majored in Risk Management with a Real Estate Option. Cumulative GPA of 3.45.
Independent study on CMBS modeling within Excel.

Data Analytics Bootcamp – University of California Irvine
Jun 2018 – Feb 2019
Python - Jupyter, Pandas, SciPy, Selenium, Bokeh Data Viz, MRJob, PySpark, NLP
Machine Learning – SKLearn, XGBoost, Exposure to Neural Networks
SQL Experience – SQLite, PostgreSQL, projects querying and connecting to APIs
Web Development – Django, Flask, HTML, Regex; exposure to JavaScript, D3

PROFESSIONAL EXPERIENCE

Econsult – Microsoft Excel VBA Consultant
Jan 2019 – Jun 2019
Consulting, design and implementation for a financial analytics company in Santiago de Chile.
Developed models with VBA with interconnectivity between Microsoft Excel, PowerPoint to fully automate report templates.

Province West – Sales Broker Associate
Jun 2017 – Dec 2019
Developed Python scripts automating monthly reports and sales packages.
Consulted with institutional level executives on land acquisitions in the Inland Empire, gathering primary information and forecasting seasonal trends.
Underwrote land development proformas and generated competitive market analyses in support of the sale of $45mm in transactions.

BKM Capital Partners – Private Equity Asset Management Analyst
Mar 2016 – Jun 2017
Redeveloped the quarterly valuation model and passed a PWC audit.
Automated a five-page institutional quality quarterly report.
Gained an understanding of the PE Fund operations including accounting practices, fund level waterfalls, acquisitions, and value-add development.

SKILLS

Skill	
Python	
SQL	
Webscraping	
Tableau	
Git	
Machine…	
Excel Modeling	
Django	