Tim Lindner

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PROFESSIONAL SUMMARY

Former Chemistry teacher and recent graduate of George Washington University's Data Analytics Bootcamp. Background in Chemistry proves a high level of comfort with analytical assessment under several layers of abstraction. Experience in education lends to a presenting and communication style that is easy to follow, and good for breaking down complicated topics.

TECHNICAL SKILLS

Data Analytics:	Data Storage:	Visualization:	Web Development:	Additional Programs:
Python	MongoDB	MatplotLib	HTML	GIT
Pandas	PyMongo	Tableau	CSS	GitHub
NumPy	MySQL	Plotly	Javascript	Excel
PySpark	SQLAlchemy	D3.js	Flask	Word
SciKit Learn		Leaflet.js	Heroku	Jupyter Notebooks
R				

PROJECTS

DC Real Estate Dashboard
https://github.com/tslindner/Real-Estate-Visualization-DC
- A mock real estate site showing opening listings in Washington DC.
- Lead developer in group of four.
- Built back end Flask server using SQLAlchemy to store dataset.
- Built user facing interface for filtering data.
- Deployed online using Heroku: https://gwu-real-estate-project.herokuapp.com/

Weather Tracker
https://github.com/tslindner/API-challenge
- A weather tracker that tracks temperature, humidity, wind speed, and cloud coverage.
- Built in Jupyter Notebook with the Pandas and Matplotlib libraries.

The Effects of Cannabis Legalization
https://github.com/tslindner/Effects-of-Cannabis-Legalization
- A modular notebook used to find the relationships between population, crime rate, and cannabis legalization.
- Lead developer in a group of five.
- Built as a modular jupyter notebook using Pandas and Matplotlib libraries.

EXPERIENCE

Langley High School   08/2016-06/2017
Chemistry teacher/Honors Chemistry teacher
- Taught two sections of chemistry and three sections of honors chemistry with an average of 30 students each
- Wrote and graded tests, assembled lesson plans, and managed labs according to state safety regulations
- Caught the classes up with the other students in the county after a difficult first month of substitutes

EDUCATION

George Washington University, Washington D.C.   08/2018
Data Visualization Boot Camp
  The course covers Advanced Excel, Python (Pandas, MatPlotLib, SQLAlchemy) , JavaScript (D3.js, Leaflet.js), HTML/CSS, API Interactions, Social Media Mining, SQL, Tableau, Advanced Statistics, Machine Learning, R, Git/GitHub, and more.

The College of William and Mary   05/2016
Bachelor of Science | Chemistry