THOMAS BACAS

Data Scientist

PERSONAL PROFILE

Using data driven insights, I help business leaders answer difficult questions by finding creative solutions. I traverse the line of traditional financial analytics with innovative data science tools. I bring new perspectives and value-add by combining new techniques to older approaches

CONTACT DETAILS

Mobile: 571-230-4773
thomasbacas@gmail.com
tbacas.github.io

SKILLS AND ABILITIES

Languages:

Python, SQL, HTML

Skills:

-Machine Learning
-Neural Networks
-Natural Language Processing
-Webscraping/Data Wrangling
-Predictive Modeling
-Regression Analysis
-Financial Modeling
-Micro/Macro Economics
-Equity and Industry research
-Intermediate and Cost Accounting

Program Experience:

-Jupyter Workbooks
-Github/GitBash
-Scikit Learn
-GeoPandas/ArcGis
-Matplotlib/Seaborn
-Tableau
-Microsoft Office
-MorningStar
-Bloomberg Terminal
-Adobe Creative Suite
-PC/MAC/Linux OS

EMPLOYMENT HISTORY

Data Science Immersive Student

General Assembly | Aug 2018 - Present

Participating in a full-time Data Science immersive program focused on real-world applications of data science principles and best practices. This includes data acquisition, data cleaning and wrangling, predictive modeling, and visualization strategies.

Projects:
- Developed Bond Price predictions with Neural Networks and Times Series Analysis.
- Working with New Light Technologies and FEMA developed house damage valuations from Zillow.com for disaster impacted areas using API and GeoPandas.
- Produced code to Identify Subreddit origins using Reddit post contents, comments and Natural Language processing,

Business Operations Analyst

Sartomer Arkema Group | Jun 2017- Aug 2017

-Produced research at the discretion of the Global Director and members of the finance staff.
-Created original business materials for sales and finance departments.
-M&A Research chosen over outside investment bank, resulting in $250k savings.

Equity Analyst

Aegis Financial Corporation | May 2016 - Aug 2017

- Performed financial statement analysis.
- Built financial models.
- Conducted conference calls with management.
- Wrote original research on sectors of interest at the direction of the investment manager.

EDUCATION

General Assembly
Data Science Immersive

- Full time twelve week course focused on developing the skills necessary as a Data Scientist

Wofford College

Class of 2017
Bachelor of Arts | Finance and Accouting