

THOMAS BACAS

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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.

SKILLS AND ABILITIES

Languages:

Python, SQL, HTML

Skills:

- Machine Learning
- Neural Networks
- Natural Language Processing
- Web scraping/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
- MorningStar
- Bloomberg Terminal
- Adobe Creative Suite
- PC/MAC/Linux OS
- Amazon Web Service

EMPLOYMENT HISTORY

Data Science Immersive Program

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.
- Wrote original research on sectors of interest at the direction of the investment manager.

EDUCATION

General Assembly

Data Science Immersive

Wofford College

Class of 2017

Bachelor of Arts | Finance and Accounting