

# 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
- 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
- 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

### 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.
- Worked intimately with senior management on merger acquisition proposals.

### Equity Analyst

Aegis Financial Corporation

- 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
- Projects shared with FEMA, DOD and others

### Wofford College

Class of 2017

Bachelor of Arts | Finance and Accounting

### Mercersburg Academy

Class of 2013