

# Nicholas A. Ficeto

## Data Analyst

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### Summary

Using an aggressive combination of statistical modeling methods, I have a passion for extracting insights from large datasets to create data-driven stories and actionable recommendations.

### Core Qualifications

- Comfortable using Python for statistical analysis and modeling
  - Excellent analytical abilities -- natural ability to turn data insights into actionable recommendations
- Experience with web development, particularly the MEAN stack for both personal and professional projects

### Work experience

Data Analytics Intern Sept 2017 - June 2018

Gensler

Provided analytics and software solutions for client-solicited projects and internal research initiatives at the largest architectural firm in the nation:

- Oversaw data collection, cleaning, and modeling via regression analysis to quantify value creation of the firm's design work. Technology: Python Pandas/NumPy libraries
- Built and deployed a full stack web app that uses mapping visualizations and an interactive calculator to demonstrate the financial ROI of the firm's design work. Front-end: MapboxJS library, Vanilla JS, AngularJS. Back-end: Node/Express

Analyst Oct 2015 - May 2016

Tufts Financial Group

Analyzed the stock behavior of major companies within real estate and consumer cyclical sectors. Pitched numerous stocks to a panel of other analysts, who ultimately decided to add these stocks to the organization's investment portfolio.

### Education

Tufts University 2014 - 2018

Economics (B.A.), Cum Laude

Courses: Data Structures, Web Programming, Econometrics, Advertising and Imperfect Competition, Behavioral Economics, Urban Economics, Game Theory, Business Chinese

Studied abroad in Taipei at National Chengchi University (國立政治大學) during the spring semester of 2017.

### Portfolio

Github link:

<https://github.com/laohio>

Examples of my work include a.) a web app to create dynamic news dashboards for companies based on their stock performance and b.) analysis of popular cryptocurrencies using technical indicators (ongoing).

### Skills

Python

Pandas, NumPy, Scikit-learn

Web Development: Flask

SQL, noSQL Databases

MySQL, MongoDB

Javascript

jQuery, AngularJS

Node/Express

C++

HTML, CSS

Mandarin Chinese, Spanish  
(professional working proficiency)

Adobe InDesign