

# Nicholas A. Ficeto

## Junior Data Scientist

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### Summary

Working at the intersection of data analytics and web engineering, I have a passion for mining data insights from large datasets to create data-driven stories. Fast learner and ready to write code from day one.

### Core Qualifications

- Experience using Python for both statistical analysis and web engineering
  - Excellent analytical abilities -- natural ability to turn data insights into actionable recommendations
- Experience with 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**

Solo Developer Projects August 2016 - Present

[laohio.github.io](http://laohio.github.io)

I develop analytics-based applications. My latest work includes:

- AI Stocks and the News App: Created an application that dynamically generates news dashboards for a company based on their 100-day stock performance, using stock price and news story APIs. Back-End: **Python/Flask**

### 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 Chenghchi University (國立政治大學) during the spring semester of 2017.

### Skills

Python  
Data Analysis: Pandas, NumPy libraries  
Web Dev: Flask

Javascript  
jQuery, AngularJS

Node/Express

MongoDB/Mongoose

C++

HTML, CSS

Mandarin Chinese, Spanish  
(professional working proficiency)

Adobe InDesign