

# TRAVIS CRAMER

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## Professional Summary

Undergraduate Mathematical Sciences student (graduating Spring 2018) seeking a full-time internship in data science and/or software engineering for the Fall of 2017. Comfortable working with large datasets in Python, R, SQL, and Tableau. That is, database querying/automation, data wrangling/cleaning, predictive modeling, machine learning, web-scraping, and API implementation. Experience with client relations in a fast-paced environment.

## Skills

Databasing

Data-wrangling

Web-scraping

Machine learning

Predictive modeling

Mathematical problem solving

Persuasive writing

Web-development

## Experience

**Group Project Member**, 09/2016 to Current

**Data Science at UCSB** – Santa Barbara, CA

- Participated in teams of 3-4 in predictive modeling competitions held by kaggle.com.
- Developed scripts in Python using the Scikit-learn and Tensorflow machine learning libraries.
- Wrangled with large datasets from a variety of sources.

**Software Developer**, 04/2016 to Current

### Personal Projects

- Designed and automated a Twitter bot that uses Markov Chains to generate tweets in the style of any Twitter user and to automatically retrieve/store information from/in a MySQL cloud database using AWS.
- Developed a web-crawler to parse through HTML/XML gathering email addresses in a MySQL database.
- Created a model using the Neural Networks machine learning algorithm to create a basic image classifier.

**Sales Associate**, 12/2015 to 12/2016

**Rachel Dunn Chocolates** – Concord, CA

- Communicated with customers in an extremely fast-paced environment.
- Negotiated deals of over \$5,000 with corporate clients.
- Generated over \$50,000 of top-line revenue in one week.

## Education

**Bachelor of Science**: Mathematical Sciences, Current

**University of California, Santa Barbara** - Santa Barbara, CA

- Linear Algebra, Statistics, Mathematical Analysis

## Technologies

Python (MySQL, APIs, scikit-learn, tensorflow, pandas, numpy, scrapy, and more), Amazon Web Services (RDS), SQL (MySQL, PostgreSQL), HTML/CSS, R, Tableau, LaTeX, Microsoft Office

## Certifications

Successfully completed DAT210x: Programming with Python for Data Science, a course of study offered by Microsoft, an online learning initiative of Microsoft Corporation through edX.