

TRAVIS CRAMER

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Professional Summary

Undergraduate Mathematical Sciences student (graduating Spring 2018) seeking an 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 Engineer, 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 automatically retrieves and stores information in a MySQL database.
- 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), SQL (MySQL), 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.