

TRAVIS CRAMER

2622 Chinook Drive, Walnut Creek, CA 94598 • Cell: (925) 330-5232 • travis.cramer14@gmail.com

Professional Summary

Undergraduate Mathematical Sciences student (graduating Spring 2018) seeking a full-time internship in data science and/or software development for the Fall of 2017. Experience working with large datasets (Python, SQL). Familiar with distributed computing (Spark, Hadoop). Developed various small-scale web apps (Django, Heroku, HTML/CSS/Javascript). Implemented cloud databases (Amazon WS, Heroku, Postgres). In addition, experience with client relations in a fast-paced environment.

Skills

Software Development
Predictive modeling
Databasing
Machine learning

Client relations
Mathematical problem solving
Web scraping
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 (TensorFlow, sci-kit learn, pandas, Django); Amazon Web Services (RDS, SQL), HTML/CSS /Javascript, Heroku, Swift/Xcode

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.