

SIDDHARTHA MAMIDANNA

✉ SVMamidanna@hotmail.com ☎ +1-832-875-2669 📍 Houston, Texas
in /sidmamidanna 🌐 squidvision

SUMMARY

A purpose guided engineer pursuing professional opportunities in data science and analytics, while furthering my knowledge and abilities through networking, data competitions, and self-teaching.

SKILLS

LANGUAGES: Python, SQL, C++, Git, R

DATA ANALYSIS AND VISUALIZATION: Tableau, MS Excel, Matplotlib, Seaborn, Bokeh, Google Sheets

MACHINE LEARNING: Scikit-learn

PROJECT MANAGEMENT & VERSION CONTROL: Github, Trello, MS Project

PROJECTS

Sentiment Analysis of IMDB Reviews

Constructed a random forest model that identifies ratings indicators and correlates these findings with viewer sentiment analysis.

Capstone - Predicting Traffic Fatalities

Using data on weather from a federal dataset to predict traffic accident(s) most likely to occur for a given day.

EMPLOYMENT

SwiftShopper Inc.

Austin, TX

Data Analyst Contractor

Jan 2017 to Mar 2017

- Hired as the first data analyst to investigate consumer behavior.
- Prepared spreadsheets and dashboards to display profit, revenue, and lost opportunities.
- Identified and communicated metadata, patterns and findings.
- Assessed data quality.

McDermott Inc.

Houston, TX

Installation Engineer

Aug 2014 to Apr 2015

- Provided bid support by writing technical executions.
- Helped win bids that secured \$10 million worth of work.

Jack and St. Malo for Chevron

Houston, TX

Apr 2014 to Aug 2014

- Provided project management support with onshore preparations.
- Reported progress to project management and client representatives.
- Completed project on safely, profitably, and on schedule for client production.

Offshore Field Engineer - Williams Gulfstar One

Morgan City, LA

Feb 2013 to Apr 2014

- Provided project management support with onshore preparations.
- Reported quality inspection, and construction progress to project management and client representatives.

EDUCATION

Montana Tech of the University of Montana

Bachelor's of Science Civil Engineering 2012

General Assembly Austin

Data Science 2017