

Joshua Lelon Mitchell

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Experienced data analyst with a passion for the digital marketing domain. Adept at solving business problems with code and data. Accomplished at scripting, automation, and analytics knowledge coupled with strong written and oral communication skills. Skilled at managing a blog and social media presence.

SKILLS

Data Analysis (Google Analytics, Adobe)	Project Management
Data Mining (SQL)	Public Speaking
Predictive Modeling	Team Building
Front-End Development	Content Creation

CAREER EXPERIENCE

MAY 2019 - Aug 2019	Data Engineer Intern (Marketing Analytics) THE HOME DEPOT INC, Austin, TX Tech: Google Cloud (Dataflow, BigQuery, Cloud Composer), Airflow, Concourse, Python - worked on the Transaction Matching team, where the goal was to match people to their transactions to yield better marketing insights - helped migrate an on-premise data pipeline to Google Cloud as part of a bigger \$500,000/yr cost savings project by reducing server and software maintenance costs
AUG 2017 - May 2019	Research and Teacher Assistant TEXAS STATE UNIVERSITY, San Marcos, TX Tech: Spark, Python (PyTorch, numpy, pandas, matplotlib, scikit-learn), Unix - modified an existing Deep Learning model to produce high object detection accuracy on the xView dataset - automated the end-to-end process of wrangling the dataset to training the model
JUN 2016 - Aug 2017	Software Developer GENERAL MOTORS COMPANY (GMC), Austin, TX Tech: Angular.js, HTML, CSS, Javascript, REST, SQL - part of the IT Manufacturing team that developed an Angular.js mobile web application in production across 60+ GMC factories - developed features that enhanced part tracking during assembly processes, generating a large efficiency increase in vehicle yield

EDUCATION

MAY 2020 (part-time, evenings)	Master of Science in COMPUTER SCIENCE, Texas State University, San Marcos, TX GPA: 3.73/4, Focus: Data Mining & Natural Language Processing on Marketing Data <i>HomeAway InternHackATX Team MVP Nominee (2017, 2018)</i>
MAY 2016 (complete)	Bachelor of Science in COMPUTER SCIENCE, Texas State University, San Marcos, TX GPA: 3.63/4, Dean's List: Fall 2015, Spring 2016 <i>USAA 2015 Intern Innovation Open, 1st prize (resulting in patent filing)</i>