Joshua Lelon Mitchell

Austin, TX | (512) 537-9446 | jlelonmitchell@gmail.com | lelon.io | github.com/joshualmitchell

I'm a data analyst and developer with significant experience in front-end engineering, data analytics, and, most recently, data engineering. I'm looking for a full-time role (to start immediately) where I can enhance my knowledge and add value in the data analytics space.

CAREER EXPERIENCE

AUG 2019 - Present	**Masters Student** | TEXAS STATE UNIVERSITY, San Marcos, TX - finishing up my last bit of coursework part-time, in the evenings
MAY 2019 - Aug 2019	**Data Engineer Intern** (Marketing Analytics) | THE HOME DEPOT INC, Austin, TX Tech: Google Cloud (Dataflow, BigQuery, Cloud Composer), Airflow, Jenkins, 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 from Hadoop as part of a bigger $500,000/yr cost savings project (reduced server and software maintenance costs) - helped create a modern ETL (Extract, Transform, Load) pipeline using Apache Airflow, Jenkins, and Google Cloud
AUG 2017 - May 2019	**Research and Teacher Assistant** | TEXAS STATE UNIVERSITY, San Marcos, TX Tech: Spark, Python (PyTorch, numpy, pandas, matplotlib, scikit-learn), Unix - enhanced 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

TECHNICAL SKILLS

Proficient: Python (numpy, pandas, matplotlib, sk-learn), git, Unix

Familiar: Google Analytics (lelon.io), SQL, R, Matlab, HTML/CSS, JavaScript, Angular.js, C++

Learning: Google Cloud (Dataflow, BigQuery, Cloud Composer), Concourse, Airflow, Spark

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 *HomeAway InternHackATX Team MVP Nominee* (2017, 2018)
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 *USAA 2015 Intern Innovation Open, 1st prize* (resulting in patent filing)