

Joshua LeLon Mitchell

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

CAREER EXPERIENCE

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| AUG 2017 - 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: Angularjs, HTML, CSS, Javascript, REST, SQL
- part of the IT Manufacturing team that developed an Angularjs 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: Angular (1.0), React, HTML/CSS, JavaScript, SQL, Jenkins, Google Analytics (lelon.io)

EDUCATION

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| DEC 2019 (part-time, evenings) | Master of Science in COMPUTER SCIENCE, Texas State University, San Marcos, TX
GPA: 3.73/4
<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> |