

Joshua LeLon Mitchell

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

github.com/joshualmitchell | linkedin.com/in/joshua-mitchell-17b94077/

I'm a full-stack (primarily front-end) software developer. I'm looking for a Software Engineering Internship (Summer 2020) where I can ship code to production and create an incredible user experience. I graduate Fall 2020.

EDUCATION

DEC 2020 (in progress) **Master of Science** in COMPUTER SCIENCE, Texas State University, San Marcos, TX
GPA: 3.73/4
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)

(complete) **Udemy**: THE MODERN JAVASCRIPT BOOTCAMP COURSE by Stephen Grider
(complete) **Udemy**: DOCKER AND KUBERNETES, THE COMPLETE GUIDE by Stephen Grider
(in progress) **Udemy**: MODERN REACT WITH REDUX by Stephen Grider
(in progress) **egghead.io**: TESTING JAVASCRIPT by Kent C. Dodds
(not started) **Udemy**: WEB ACCESSIBILITY TESTING by Narayanan Palani

CAREER EXPERIENCE

MAY 2019 - Aug 2019 **Software Engineer Intern** | THE HOME DEPOT INC, Austin, TX
Tech: Python, Google Cloud (Dataflow, BigQuery, Cloud Composer), Airflow, Jenkins
- helped migrate an on-premise data pipeline from Hadoop to Google Cloud as part of a \$500,000/yr cost savings project (reduced server and software maintenance)

AUG 2017 - May 2019 **Research and Teacher Assistant** | TEXAS STATE UNIVERSITY, San Marcos, TX
Tech: Spark, Python (PyTorch, numpy, pandas, matplotlib, scikit-learn), Linux
- implemented a novel bias detection algorithm on a voting dataset (project 1) and adapted a Deep Learning model for object detection on the xView dataset (project 2)

JUN 2016 - Aug 2017 **Software Engineer (Front End)** | GENERAL MOTORS COMPANY (GMC), Austin, TX
Tech: AngularJS, HTML, CSS, Javascript, REST, SQL
- part of a 16 person IT Manufacturing team that developed an Angular.js mobile web application for part tracking during assembly (in production across 60+ GMC factories)

PROJECTS

lelon.io I write about software. My most impactful post: [PyTorch With Baby Steps](#) (linked)
el.com A tutorial site focused on user engagement through extremely tight feedback loops.
Full URL: elatedlearning.com **Stack**: React, Node, Express, Postgres, Heroku

TECHNICAL SKILLS

Front End (React, HTML/CSS/Javascript)

Back End (Node.js, Express.js, PostgreSQL)

DevOps (Docker, Jenkins, Travis-CI, git)

Data (pandas, matplotlib, sk-learn, pytorch)