

# Joshua Lelon Mitchell

Austin, TX | (512) 537-9446 | [jlelonmitchell@gmail.com](mailto:jlelonmitchell@gmail.com) | [lelon.io](http://lelon.io)

[github.com/joshualmitchell](https://github.com/joshualmitchell) | [linkedin.com/in/joshua-mitchell-17b94077/](https://linkedin.com/in/joshua-mitchell-17b94077/)

I'm an entry to mid-level full-stack software developer. I'm looking for a full-time development role where I can ship code to production and create an incredible user experience. I graduate May 2020, but I can start earlier, if needed.

## EDUCATION

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- MAY 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

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- 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** | 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

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- 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](http://elatedlearning.com) **Stack:** React, Node, Express, Postgres, Heroku

## TECHNICAL SKILLS

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|---|---|
| <b>Front End</b> (React, HTML/CSS/Javascript)   | <b>Back End</b> (Node.js, Express.js, PostgreSQL)   |
| <b>DevOps</b> (Docker, Jenkins, Travis-CI, git) | <b>Data</b> (pandas, matplotlib, sk-learn, pytorch) |