Joshua Lelon Mitchell

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I'm an entry to mid-level full-stack (primarily front-end) 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

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

MAY 2019 - Aug 2019	**Software Engineer Intern** | THE HOME DEPOT INC, Austin, TX <u>Tech</u>: 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 <u>Tech</u>: 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 <u>Tech</u>: 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)