

Joshua LeLon Mitchell

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I'm a full-stack (primarily front-end) developer with 2 years of engineering experience. I'm looking for a full-time software development role to write code that delivers 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 <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>
(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)

PROJECTS

lelon.io	I write about software. My most impactful post: PyTorch With Baby Steps (linked)
ffl.com	A tutorial site focused on extremely tight feedback loops for the user. Full URL: frustrationfreelearning.com Stack: React, Node, Express, Postgres, Heroku
SS Calendar	An open source (MIT license) React calendar component for booking appointments.

TECHNICAL SKILLS

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