

Joshua LeLon Mitchell

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I'm a full-stack (primarily front-end) developer with 2 years of experience shipping code to production. I'm looking for a front-end or full-stack Summer 2020 internship to write code that delivers an incredible user experience.

EDUCATION

DEC 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)