

Joseph DISTLER

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EDUCATION

MAY 2018 Bachelor of Science in COMPUTER SCIENCE, **University of Texas at Austin**
COURSES Data Structures; Discrete Mathematics; Computational Evolution Research

WORK EXPERIENCE

Current
JUNE 2015 Software Developer & Network Engineer at **IBM**, Austin TX
Lab & Network Services Co-op

- Working with Cloud Infrastructure and Networking IT
- Projects to incorporate Internet of Things Visibility and Data Analytics with lab conditions

FEB 2013 -
AUG 2014 Founder of **TEKWW**, Quito Ecuador
Non-Profit for Technology Education - <http://jdistler.me/ecuador>

- Founded a student run volunteer organization to donate Raspberry Pi Computers
- Two successful trips for donations; Resources reaching 500+ elementary age students in Ecuador

PROJECTS

SEPT 2015 **IoT Lab Sensors** - <http://iotlabstart.mybluemix.net/>
IBM Internal Project for Lab Monitoring

- Bluemix application to collect sensor data, run data analytics, and display results on a dashboard
- Raspberry Pi Hardware with a Node.js Server and Node-RED Flows for IoT Data Processing
- Data results published to JavaScript interactive webpage

JAN 2015 **UTextbook Exchange**
Android Mobile Application

- Interface for UT Austin students to buy/sell used textbooks

TECHNICAL SKILLS

General Proficiency: JAVA, PYTHON, C#
Web Development: HTML/CSS, JavaScript, Node.js

INTERESTS AND ACTIVITIES

Web Development, Mobile Development, Information Security, Rubik's Cube