

# Joseph DISTLER

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## EDUCATION

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MAY 2018 B.S. in COMPUTER SCIENCE, **University of Texas at Austin**  
Data Structures; Discrete Mathematics; Computational Evolution Research

## WORK EXPERIENCE

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JUNE 2015 -  
CURRENT 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

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**vibED** - <http://devpost.com/software/vibed>  
*HackTX 2015 Top 10 Finalist*

- Uses environmental data to make users more productive
- Intel Edison sensors take in ambient factors to identify unproductive conditions
- Mobile device notifies user to make a change before productivity is compromised

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

- Bluemix application to collect sensor data, run analytics, and update web dashboard
- Raspberry Pi Hardware with a Node.js Backend

**Campus Sloth**  
*Web/Android/iOS App*

- University student marketplace for textbooks and more

## TECHNICAL SKILLS

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JAVA, PYTHON, C# | HTML5/CSS3, JavaScript, Node.js | LINUX

## INTERESTS AND ACTIVITIES

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