Joseph Distler

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EDUCATION

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

WORK EXPERIENCE

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

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
- Rasperry Pi Hardware with a Node.js Backend
- Data results published to JavaScript interactive webpage

Campus Sloth

Web/Android/iOS App

- University student marketplace for textbooks and more
- December 2015 release on the App Store and Google Play Store

TECHNICAL SKILLS

General Proficiency: JAVA, PYTHON, C#, LINUX

Web Development: HTML5/CSS3, JavaScript, Node.js

INTERESTS AND ACTIVITIES

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