Joseph Distler

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Computer Science major with **3+ years** of experience. Professional background in *Java, Python, Linux* and *Git*. Proficient in *HTML/CSS, JavaScript,* and *Node.JS*.

Education

May 2018 B.S. in Computer Science, **University of Texas at Austin**
Data Structures; Discrete Mathematics; Computational Evolution Research

Work Experience

Spiceworks | Full-Stack Development Intern
Jan 2016 - May 2016 | Austin, TX

- Support and development on the Community Product which is home to 250,000 active users
- Development using Ruby on Rails

IBM | Software Developer & Network Engineer Co-op
June 2015 - Dec 2015 | Austin, TX

- Implemented internal solutions to support Cloud Infrastructure and Networking IT
- Created a front-end tool to manage inventory and reduce processing time by 50%

TEKWW | Non-Profit for Technology Education Founder - http://jdistler.me/ecuador
Feb 2013 - Aug 2014 | Quito, Ecuador

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

Projects

telephony - http://telephony.mybluemix.net/
2015 IEEE/IBM Watson Student Showcase Top 5 Finalist

- "Telephone game" that passed a string of text through multiple levels of translation
- Utilized IBM Watson APIs - Text-To-Speech, Speech-To-Text, and Translate Functionality

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

- Designed a winning Hackathon project that promotes workplace productivity
- Intel Edison sensors take in ambient factors to identify an adverse work environment
- Mobile device notifies user to make a change before productivity is compromised

IoT Lab Sensors
IBM Internal Project for Lab Monitoring

- Developed a full-stack Bluemix application to monitor the status of various labs
- Sensor data (temperature, door open duration) collected and web dashboard updated
- Rasperry Pi Hardware with a Node.js Back-end and Bootstrap for the front-end