Joseph Distler

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

EDUCATION

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

WORK EXPERIENCE

Spiceworks   Austin, TX
Software Development Intern   Jan 2016 - May 2016

- Maintenance and development of customer-facing products as part of the Infrastructure Team
- Significant exposure to back-end development using Ruby on Rails

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

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

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

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

PROJECTS

telephony   telephony.mybluemix.net | lnkd.in/ejyV8mx
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   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