

ANDREW SMITH

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EDUCATION

The Ohio State University
B.S. in Computer Science & Engineering
GPA: 3.95 / 4.00
Expected Graduation: May 2020

August 2016 - Present
Columbus, OH

EXPERIENCE

The Cincinnati Insurance Company
Intern

May - August 2017
Fairfield, OH

- Collaborated with a small team of interns from various departments to create a Java skill for Amazon's Alexa designed to provide definitions of insurance terminology to both internal associates and external customers
- Used web scraping to gather terms and utilized a string similarity algorithm to increase the skill's accuracy in matching spoken words with their definition
- Presented the skill to an audience that included multiple executives
- Created a JUnit test suite for an enterprise Java application built using the Spring Framework
- Assisted in refactoring the application to better follow coding standards and best practices
- Developed a configurable Java program that automatically delivers a heavy load to the application and records its efficiency and effectiveness in processing SOAP requests

SKILLS

Languages	Python, Java, JavaScript, R, SQL
Frameworks	Spring, ReactJS, Bootstrap
Tools	Git, SVN, JUnit
Services	Heroku, AWS Lambda, REST, SOAP

PROJECTS

@DonaldTrumBot

October 2016 - Present

- Developed a Twitter bot with Python that uses Markov chains to construct tweets resembling those of Donald Trump
- Uses a SQLite database to store and retrieve Trump's tweets for use in the Markov chain
- Vocabulary is supplemented by speech transcripts scraped from the internet with Python

HONORS AND ACTIVITIES

Dean's List

Fall 2016 - Spring 2017

Running Club at The Ohio State University
Competitive Member

Fall 2016 - Present

Big Data & Analytics Association
Member

Fall 2016 - Present